



# **STIC Search Report**

## **EIC 2100**

**STIC Database Tracking Number: 128829**

**TO: Jon Chang**  
**Location: PK1 – 4D46**  
**Art Unit : 2623**  
**Tuesday, August 10, 2004**

**Case Serial Number: 09/666665**

**From: Carol Wong**  
**Location: EIC 2100**  
**PK2-4B33**  
**Phone: 305-9729**

**carol.wong@uspto.gov**

### **Search Notes**

Dear Examiner Chang,

Attached are the search results (from commercial databases) for your case.

Color tags mark the patents/articles which appear to be most relevant to the case. Color of tag has no significance. Pls review all documents, since untagged items might also be of interest. If you wish to order the complete text of any document, pls submit request(s) directly to the EIC2600 Reference Staff located in PK2-3C03.

Pls call if you have any questions or suggestions for additional terminology, or a different approach to searching the case. Finally, pls complete the attached Search Results Feedback Form, as the EIC/STIC is continually soliciting examiners' opinion of the search service.

Thanks,  
Carol

**Best Available Copy**



File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200450

(c) 2004 Thomson Derwent

Set	Items	Description
S1	321176	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	43472	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W) (RECOGNIT? OR RE- AD??? ?)
S3	527264	TEXT? ? OR TEXTUAL? ?
S4	204309	LETTER? ? OR CHARACTER? ?
S5	5819	URL OR URLS OR URI OR URIS
S6	1970	(UNIFORM OR UNIVERSAL) ()RESOURCE? ?() (LOCAT?R? ? OR IDENTI- FY? OR IDENTIFI? OR INDICAT?)
S7	247991	ADDRESS OR ADDRESSES
S8	25203	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC) () (MAIL OR - MESSAGE?)
S9	7525	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	392	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NA- ME OR FILE()TRANSFER()PROTOCOL? ?)
S11	1148	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	11	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR D- OMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	3876751	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? - OR HYPERTEXT? OR LIVELINK?
S14	40791	S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S15	5806	S13(3N) (HOME()PAGE? ? OR SITE OR SITES)
S16	1251720	APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?
S17	73141	S16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD??? ? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)
S18	11957	S16(3N) (COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGIN- NING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)
S19	26152	S16(3N) (CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA- T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)
S20	74	S16(3N) (INVOCATION? OR ENVOCATION?)
S21	15753	S1:S2(10N)S3:S7
S22	83	S21 AND S14:S15
S23	13	S22 AND S9:S12
S24	11502	S1:S2(5N)S3:S7
S25	53	S24 AND S14:S15
S26	1877	IC='G06K-011/18':IC='G06K-011/200'
S27	68461	IC='G06F-017/30':IC='G06F-017/39'
S28	142672	IC='G06F-003-00':IC='G06F-003/09'
S29	116951	IC='G06F-013-00':IC='G06F-013/08'
S30	67418	IC='G06T-001'
S31	766	IC='H04L-012/12'
S32	4372	IC='H04N-001/107':IC='H04N-001/1077'
S33	2311	MC='T01-C06'
S34	21386	MC='T01-M06A1':MC='T01-M06A1A'
S35	10273	MC='T04-D04'
S36	1084	MC='T04-F04'
S37	913	MC='T04-M02'
S38	11300	MC='T01-H07C'
S39	2609	MC='T01-H07P'
S40	12286	MC='T01-J10A'

S41 691 MC='T01-N02A'  
 S42 27 S25 AND S26:S41  
 S43 4311 S8(3W)S7  
 S44 35 S43(10N)S1:S2  
 S45 2 S44 AND S17:S20  
 S46 1182 S8(3N)(CREAT? OR GENERAT?)  
 S47 2 S46 AND S44  
 S48 8506 S1:S2(5N)S3:S4  
 S49 5 S48 AND S46  
 S50 3089 S1:S2(5N)S7  
 S51 4 S50 AND S46  
 S52 66 S50 AND S17:S20  
 S53 6 S52 AND (S26 OR S32:S37)  
 S54 7216 S1:S2(3N)(NUMBER? ? OR NUMERAL?)  
 S55 114043 (DIAL??? ? OR CALL??? ? OR CONNECT??? ?)(3N)(NUMBER? ? OR -  
 PHONE? ? OR TELEPHONE? ?)  
 S56 147 S54 AND S55  
 S57 4 S56 AND (S26 OR S32:S37)  
 S58 118 (S26 OR S32:S37) AND S43  
 S59 5 S58 AND S46  
 S60 676 (S26 OR S32:S37) AND S14:S15  
 S61 15 S60 AND S1:S2(5N)(S3:S7 OR 9:S12)  
 S62 54 S23 OR S42 OR S45 OR S47 OR S49 OR S51 OR S53 OR S57 OR S59  
 OR S61  
 S63 54 IDPAT (sorted in duplicate/non-duplicate order)  
 S64 54 IDPAT (primary/non-duplicate records only)

64/9/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016060981 \*\*Image available\*\*

WPI Acc No: 2004-218832/200421

XRPX Acc No: N04-173268

Internet connection system using mobile telephone, recognizes text in advertisement photographed by mobile telephone camera and accordingly searches relevant web site to be accessed through mobile telephone

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004038367	A	20040205	JP 2002191874	A	20020701	200421 B

Priority Applications (No Type Date): JP 2002191874 A 20020701

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2004038367 A 32 G06F-013/00

Abstract (Basic): JP 2004038367 A

NOVELTY - A camera (114) in a mobile telephone photographs an advertisement (3). An optical character reader (OCR) system (22a) connected to the mobile telephone recognizes the text e.g. website address, bar code and trademark in the photographed advertisement based on which a search engine (21) searches the corresponding web site and enables the access of the web site through mobile telephone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) marketing information collecting system;
- (2) marketing information collection method; and
- (3) internet homepage connection method.

USE - For accessing the web site of company which publishes advertisements in magazine, newspaper, poster and television broadcasting.

ADVANTAGE - Input of website address is simplified, thus enabling access to new websites.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the internet connection system. (Drawing includes non-English language text).

internet (2)

advertisement (3)

mobile telephone (11)

search engine (21)

optical character reader system (22a)

camera (114)

pp; 32 DwgNo 1/7

Title Terms: CONNECT; SYSTEM; MOBILE; TELEPHONE; RECOGNISE; TEXT; ADVERTISE  
; PHOTOGRAPH; MOBILE; TELEPHONE; CAMERA; ACCORD; SEARCH; RELEVANT; WEB;  
SITE; ACCESS; THROUGH; MOBILE; TELEPHONE

Derwent Class: T01; T04; W01; W04

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-017/30 ; G06F-017/60;

G06K-009/00; G06T-001/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J10A ; T01-N01A2C; T04-D04 ; W01-C01D3C;

W01-C01G6; W01-C01G6E; W01-C01P1; W01-C05B5C; W04-M01B1

64/9/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015793168 \*\*Image available\*\*

WPI Acc No: 2003-855371/200380

XPX Acc No: N03-683144

Web address connection method, whereby a user inputs the address of a data server using an optical reader to scan the web address of a particular site, with software then automatically connecting to said site

Patent Assignee: SCHAEFFEL F (SCHA-I)

Inventor: SCHAEFFEL F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10248825	A1	20031106	DE 1048825	A	20021019	200380 B

Priority Applications (No Type Date): DE 1019218 A 20020429

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 10248825 A1 9 G06F-003/00

Abstract (Basic): DE 10248825 A1

NOVELTY - Method for provision of information or data to a user via a communications network, especially the internet, in which a user connects to a data server (6) by reading in a optical code, such as a barcode, with an optical reader. The code includes an address that directs the user computer directly to the server from which it wishes to retrieve information or data. The user computer has a program for converting the read in binary code to a server web address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is made for a system for provision of information to a user that comprises means for

automatic inputting of a data server address.

USE - Provision of information to the user of a computer network, especially the Internet.

ADVANTAGE - The invention enable quick web address input, especially for a computer illiterate person.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of an inventive system.

data server (6)  
optical code (11)  
optical reader (8)  
user computer. (3)  
pp; 9 DwgNo 1/3

Title Terms: WEB; ADDRESS; CONNECT; METHOD; USER; INPUT; ADDRESS; DATA;  
SERVE; OPTICAL; READ; SCAN; WEB; ADDRESS; SITE; SOFTWARE; AUTOMATIC;  
CONNECT; SITE

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-C06 ; T01-N02A3B; T01-N02B1; T04-M

64/9/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015732270 \*\*Image available\*\*

WPI Acc No: 2003-794470/200375

XRPX Acc No: N03-636822

Original document character reader changes reference value for extraction of character rows, based on identified form of input image

Patent Assignee: RICOH KK (RICO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003256772	A	20030912	JP 200260405	A	20020306	200375 B

Priority Applications (No Type Date): JP 200260405 A 20020306

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003256772 A 14 G06K-009/20

Abstract (Basic): JP 2003256772 A

NOVELTY - The character reader identifies the form of an input image such as character area, figure area or table surface area and changes reference value for extraction of character rows accordingly.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for recorded medium storing character recognition program.

USE - Character reader including scanner connected to internet for performing line extraction processing of complicated original document.

ADVANTAGE - Character line extraction precision is improved. Character recognition is performed accurately.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the character recognition processing of the character reader. (Drawing includes non-English language text).

pp; 14 DwgNo 3/18

Title Terms: ORIGINAL; DOCUMENT; CHARACTER; READ; CHANGE; REFERENCE; VALUE;  
EXTRACT; CHARACTER; ROW; BASED; IDENTIFY; FORM; INPUT; IMAGE

Derwent Class: T01; T04

International Patent Class (Main): G06K-009/20

File Segment: EPI

Manual Codes (EPI/S-X): T01-C06 ; T01-J10B2; T01-N01D2; T01-S03; T04-D02;  
T04-D04 ; T04-M01

64/9/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015626687 \*\*Image available\*\*  
WPI Acc No: 2003-688858/200365  
XRPX Acc No: N03-550393

Credit card electronic receipt system for goods/service provision store,  
identifies captured character of e-mail address embedded on credit card  
reader, to input to e-mail system along with electronic receipt

Patent Assignee: KUO S (KUOS-I); KUO Y (KUOY-I)

Inventor: KUO S; KUO Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030142855	A1	20030731	US 200259477	A	20020131	200365 B

Priority Applications (No Type Date): US 200259477 A 20020131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030142855	A1	20	G06K-009/00	

Abstract (Basic): US 20030142855 A1

NOVELTY - A credit card reader (30) is in-built with magnetic strip reader (31) and digital camera (39), to read account number and to capture e - mail address on credit card (121), respectively.

Optical character recognition program is executed to identify characters of e - mail address . Identified e-mail address and electronic receipt of purchase transactions are input to e-mail system using a control program in communication with host computer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) credit card signature verification system;
- (2) credit card electronic receipt and signature verification system;
- (3) credit card processing device; and
- (4) credit card.

USE - For remote authorization of credit card (claimed) for purchase of goods and services at self-service check out counters in store through Internet.

ADVANTAGE - Eliminates need of pre-registration of an e-mail address for the transmission of electronic receipts.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of the credit card reader.

credit card reader (30)  
magnetic stripe reader (31)  
digital camera (39)  
credit card (121)  
pp; 20 DwgNo 4b/9

Title Terms: CREDIT; CARD; ELECTRONIC; RECEIPT; SYSTEM; GOODS; SERVICE;  
PROVISION; STORAGE; IDENTIFY; CAPTURE; CHARACTER; MAIL; ADDRESS; EMBED;  
CREDIT; CARD; READ; INPUT; MAIL; SYSTEM; ELECTRONIC; RECEIPT

Derwent Class: T01; T05

International Patent Class (Main): G06K-009/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-N01A1; T01-N01C; T05-L01B; T05-L01D; T05-L01X

64/9/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015570770 \*\*Image available\*\*

WPI Acc No: 2003-632927/200360

**System and method for processing web data in mobile communication terminal**

Patent Assignee: CHOI S W (CHOI-I)

Inventor: CHOI S W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003036995	A	20030512	KR 200167953	A	20011101	200360 B

Priority Applications (No Type Date): KR 200167953 A 20011101

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003036995	A	1	H04Q-007/24	

Abstract (Basic): KR 2003036995 A

NOVELTY - A system and a method for processing Web data in a mobile communication terminal are provided to allow the mobile communication terminal to receive data of a Web server to output corresponding information, and to install an application program on the Web server so as to facilitate maintenance of the application program.

DETAILED DESCRIPTION - A communication connection unit (110) enables connection with a Web server. A general function unit (121) is for configuring a screen. A graph unit (122) produces charts for data transmitted from the Web server. A text unit (123) processes data transmitted from the Web server as digits and characters. An input unit (125) processes OCR (Optical Character Recognition) and OMR (Optical Mark Recognition) values by using characters, digits and a scanner, to input data having a format appropriate for transmission to the Web server. An information display unit (130) displays a result on the screen for a user. And an image unit (124) displays data transmitted from the Web server in type of images.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; PROCESS; WEB; DATA; MOBILE; COMMUNICATE; TERMINAL

Derwent Class: T01; T04; W01; W02

International Patent Class (Main): H04Q-007/24

File Segment: EPI

Manual Codes (EPI/S-X): T01-C06 ; T01-J10A ; T01-J10B2A; T01-N02A2; T04-D04 ; T04-M; W01-C01D3C; W01-C01G6E; W01-C05B4E; W02-C03C1J

64/9/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015537712 \*\*Image available\*\*

WPI Acc No: 2003-599868/200357

XRPX Acc No: N03-477954

**Internet card and Internet card reader to use printed or written code to release data transfer from non-local communication unit to local communication unit**

Patent Assignee: HECKER T (HECK-I)

Inventor: HECKER T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10204167	A1	20030807	DE 1004167	A	20020201	200357 B

Priority Applications (No Type Date): DE 1004167 A 20020201

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 10204167	A1	4	G06K-019/06	

Abstract (Basic): DE 10204167 A1

NOVELTY - Internet card is of check card size, made of paper, cardboard or plastic and has at least four code areas (2) containing handwritten or printed codes (3) e.g. **Internet address**, telephone numbers. **Internet** card reader (4) optically reads (5) code which is recognized using **optical character recognition**. Card calls up application for local and non-local communication unit connected with a network using code.

USE - Provides printed media interface to call up applications at local and non-local communications units.

ADVANTAGE - Automatic reading of card without need of further operations.

DESCRIPTION OF DRAWING(S) - Drawing shows Internet card and **Internet** card reader **connected** together.

Internet card (1)  
Code area (2)  
Code (3)  
Internet card reader (4)  
Optical detection (5)  
Evaluation electronics (6)  
Operating element (7)  
Sensor to detect biometric information (8)  
pp; 4 DwgNo 1/1

Title Terms: CARD; CARD; READ; PRINT; WRITING; CODE; RELEASE; DATA; TRANSFER; NON; LOCAL; COMMUNICATE; UNIT; LOCAL; COMMUNICATE; UNIT

Derwent Class: T01; T04; T05

International Patent Class (Main): G06K-019/06

International Patent Class (Additional): G06K-007/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-D02; T01-J10B2A; T01-N01D; T01-N02B1B; T04-D04  
; T04-D07; T05-H02C5B; T05-H05E  
? t64/9/18,20,24-26,28

64/9/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015060743 \*\*Image available\*\*

WPI Acc No: 2003-121259/200311

XRPX Acc No: N03-096528

Generating e - mail message by using drawing device to write on sheet of paper and generate information sequence

Patent Assignee: ANOTO AB (ANOT-N); FAHRAEUS C (FAHR-I); HOGLIN P (HOGL-I); WIEBE L (WIEB-I)

Inventor: FAHRAEUS C; HOEGLIN P; WIEBE L; HOGLIN P

Number of Countries: 101 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200303288	A1	20030109	WO 2002SE1233	A	20020624	200311 B
US 20030016386	A1	20030123	US 2001316026	P	20010831	200314



			US 2002180525	A	20020627	
SE 200102294	A	20021229	SE 20012294	A	20010628	200320
EP 1419477	A1	20040519	EP 2002739054	A	20020624	200433
			WO 2002SE1233	A	20020624	

Priority Applications (No Type Date): SE 20012294 A 20010628

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200303288 A1 E 35 G06K-011/18

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20030016386 A1 B41J-001/00 Provisional application US 2001316026

SE 200102294 A G06K-011/18

EP 1419477 A1 E G06K-011/18 Based on patent WO 200303288

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 2003003288 A1

NOVELTY - Method consists in sending an e-mail address parameter corresponding to the destination to a printer unit, printing a position-coding pattern on sheet of paper and the address parameter, generating an information sequence by writing on the sheet with a drawing device that reads the position coding pattern, recording the parameter and combining it and the information sequence into a message for transmission to a server.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:

- (1) A computer program for generating an e-mail message
- (2) An e-mail client

USE - Method is for e-mail.

ADVANTAGE - Method enables creation of handwritten messages on a drawing device without access to a PC or digital tool and simultaneous message generation and recording.

DESCRIPTION OF DRAWING(S) - The figure shows the e-mail generation system.

pp; 35 DwgNo 1/4

Title Terms: GENERATE; MAIL; MESSAGE; DRAW; DEVICE; WRITING; SHEET; PAPER;  
GENERATE; INFORMATION; SEQUENCE

Derwent Class: T01; T04

International Patent Class (Main): B41J-001/00; G06K-011/18

International Patent Class (Additional): G06F-003/03; G06F-015/00;  
H04N-001/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-C02B1; T01-C05A; T01-N01C; T01-S03; T04-D07B1;  
T04-D07E; T04-G10E

64/9/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014792661 \*\*Image available\*\*

WPI Acc No: 2002-613367/200266

XRPX Acc No: N02-485883

Network scanner generates electronic - mail appended with scanned image and transmits generated electronic - mail to designated

address

Patent Assignee: SHARP KK (SHAF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002215549	A	20020802	JP 200114652	A	20010123	200266 B

Priority Applications (No Type Date): JP 200114652 A 20010123

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002215549	A	10	G06F-013/00	

Abstract (Basic): JP 2002215549 A

NOVELTY - An electronic-mail analyzer (113) analyses the electronic-mail data received by a receiver (111). A management unit (112) manages the analyzed electronic-mail data and a **generator** (114) **generates electronic - mail** appended with scanned image based on managed electronic-mail data. A transmitter (115) transmits the **generated electronic - mail** to designated address.

USE - Network scanner with electronic-mail function.

ADVANTAGE - As the scanned image is appended with the electronic-mail data, the electronic-mail is transmitted reliably to designated address.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the structure of network containing network **scanner** . (Drawing includes non-English language **text** ).

Receiver (111)

Management unit (112)

Electronic-mail analyzer (113)

Generator (114)

Transmitter (115)

pp; 10 DwgNo 1/7

Title Terms: NETWORK; SCAN; GENERATE; ELECTRONIC; MAIL; APPENDAGE; SCAN; IMAGE; TRANSMIT; GENERATE; ELECTRONIC; MAIL; DESIGNATED; ADDRESS

Derwent Class: T01; W02

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04N-001/00; H04N-001/32

File Segment: EPI

Manual Codes (EPI/S-X): T01-H; W02-J; W02-J03C

64/9/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014584675 \*\*Image available\*\*

WPI Acc No: 2002-405379/200243

XPX Acc No: N02-318240

Linking a paper based barcode to a webpage e.g. for Internet, includes a specially coded bar code imprinted on a page representing a Uniform

Resource Locator address of a web page on the Internet

Patent Assignee: INT BARCODE CORP (ITBA-N)

Inventor: BARENBURG J; BARENBURG R; BORDNER R

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200233518	A2	20020425	WO 2001US46145	A	20011022	200243 B
AU 200232475	A	20020429	AU 200232475	A	20011022	200255

Priority Applications (No Type Date): US 2000242384 P 20001020

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200233518 A2 E 18 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200232475 A G06F-000/00 Based on patent WO 200233518

Abstract (Basic): WO 200233518 A2

NOVELTY - Method for linking printed media to the Internet using bar code technology, where a specially coded bar code is imprinted on a page representing a **Uniform Resource Locator address** of a web page on the Internet. An encoded **scanner** is used to **scan** the barcode and translate it into the **URL address**. The **scanner** is coupled to a device **connected** to the **Internet** and the browser of the device uses the URL to **connect** to the targeted **web** page. The web page contains further information related to the subject matter found on the printed material.

DETAILED DESCRIPTION - INDEPENDENT CLAIM included for the following: system for providing a connection from printed media to material located on the Internet

USE - For Internet.

ADVANTAGE - Links the consumer to detailed information on an Internet site using a bar code and bar code scanner.

DESCRIPTION OF DRAWING(S) - The diagram shows the system and method of the invention

pages (230)  
printed material (200)  
website (250)  
pp; 18 DwgNo 2/2

Title Terms: LINK; PAPER; BASED; CODE; BAR; CODE; IMPRINT; PAGE; REPRESENT;  
UNIFORM; RESOURCE; LOCATE; ADDRESS; WEB; PAGE

Derwent Class: T01; T04

International Patent Class (Main): G06F-000/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-N01D2; T01-N03A1; T04-C02

64/9/25 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014385542 \*\*Image available\*\*

WPI Acc No: 2002-206245/200226

Related WPI Acc No: 2002-403736

XRPX Acc No: N02-157062

Contextual marked-up information method for Internet document processing,  
parsing document into mark-up language tokens and text -only portions to  
scan for key phrases

Patent Assignee: BIOSPACE.COM INC (BIOS-N)

Inventor: DOUGHERTY C D; KURLAND A

Number of Countries: 020 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200210945	A1	20020207	WO 2001US24448	A	20010802	200226 B
EP 1314098	A1	20030528	EP 2001963787	A	20010802	200336
			WO 2001US24448	A	20010802	

Priority Applications (No Type Date): US 2000631439 A 20000802

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200210945 A1 E 48 G06F-015/16

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR

EP 1314098 A1 E G06F-015/16 Based on patent WO 200210945

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE TR

Abstract (Basic): WO 200210945 A1

NOVELTY - The document is converted into data objects by scanning for a selected key phrase for replacement with a user-selected object. Conversion is by parsing a markup language document into markup language tokens and text-only portions. User content characterization information classifies the document and it is stored by user association. A document summary user-selectable object is inserted to invoke a document summary window listing key phrases.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a computer program.

USE - Method is for automatically including **links** to related **Internet** content.

ADVANTAGE - This method provides the most relevant content to a client ensuring strong client following.

DESCRIPTION OF DRAWING(S) - The figure shows a system for the method.

pp; 48 DwgNo 1/11

Title Terms: MARK; UP; INFORMATION; METHOD; DOCUMENT; PROCESS; PARSE;

DOCUMENT; MARK; UP; LANGUAGE; TOKEN; TEXT; PORTION; SCAN; KEY; PHRASE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-017/00; **G06F-017/30**

File Segment: EPI

Manual Codes (EPI/S-X): T01-J11A1; T01-N03B2; T01-S01B; T01-S03

**64/9/26** (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014141464 \*\*Image available\*\*

WPI Acc No: 2001-625675/200172

Related WPI Acc No: 2001-581974; 2001-589779; 2001-607226; 2001-607227;

2001-607228; 2001-611188; 2001-611189; 2001-611190; 2001-625673;

2001-625674; 2002-055065; 2002-055066

XRFX Acc No: N01-466381

**Interactive user input system for electronic devices, includes electronic reader to detect portion of address pattern printed on electronic device to determine particular location on device**

Patent Assignee: TELEFONAKTIEBOLAGET ERICSSON L M (TELF )

Inventor: BORGSTROEM A; GAERDENFORS T; HOLLSTROEM M

Number of Countries: 095 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200161453	A2	20010823	WO 2001EP1409	A	20010209	200172 B
AU 200139255	A	20010827	AU 200139255	A	20010209	200176
EP 1256049	A2	20021113	EP 2001913803	A	20010209	200282
			WO 2001EP1409	A	20010209	
US 6593908	B1	20030715	US 2000182742	P	20000216	200348
			US 2000190343	P	20000316	

			US 2000192662	P	20000328	
			US 2000703325	A	20001031	
EP 1256049	B1	20031217	EP 2001913803	A	20010209	200404
			WO 2001EP1409	A	20010209	
DE 60101553	E	20040129	DE 601553	A	20010209	200416
			EP 2001913803	A	20010209	
			WO 2001EP1409	A	20010209	

Priority Applications (No Type Date): US 2000703325 A 20001031; US 2000182742 P 20000216; US 2000190343 P 20000316; US 2000192662 P 20000328

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200161453	A2	E	55	G06F-003/033	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200139255	A				Based on patent WO 200161453
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EP 1256049	A2	E		G06F-003/033	Based on patent WO 200161453
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 6593908	B1			G06K-011/06	Provisional application US 2000182742
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Provisional application US 2000190343

Provisional application US 2000192662

EP 1256049	B1	E		G06F-003/033	Based on patent WO 200161453
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

DE 60101553	E			G06F-003/033	Based on patent EP 1256049
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Based on patent WO 200161453

Abstract (Basic): WO 200161453 A2

NOVELTY - An electronic reader such as electronic pen (10) detects a portion of the address pattern printed at a particular location on an electronic device like a mobile phone (14). The device and the particular location on the device are determined from the detected address portion.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) User interface implementation method;

(b) Interactive information system

USE - For use in communication field to provide an interaction of an electronic reading device such as electronic pen, mouse or hand **scanner** with an **address** pattern. Also for accepting user input and controlling user interaction with desktop and portable computers, personal digital assistants (PDA), television or Blue tooth terminal, mobile phones and other types of electronic devices. Also for interacting with paper-based user interfaces on the interactive notice board used as electronic billboard such as calendar application, graphics application or messaging application. Also for use in **connecting** paper-based **applications** to an Internet based service e.g. for messages, notices, newspaper cutouts, advertisements, tickets, etc., that include an appropriate pattern and that are attached to a notice board.

ADVANTAGE - The exact position of the electronic device within 0.1mm or less can be determined efficiently using reader. Used to interact with wide variety of applications by associating portions of the overall pattern with specific applications. Provides a universal communication system with just an electronic pen together with the network capabilities of mobile phone.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of interactive user input system in which electronic pen is used as an electronic input device.

Electronic pen (10)

Mobile phone (14)

pp; 55 DwgNo 1/14

Title Terms: INTERACT; USER; INPUT; SYSTEM; ELECTRONIC; DEVICE; ELECTRONIC; READ; DETECT; PORTION; ADDRESS; PATTERN; PRINT; ELECTRONIC; DEVICE; DETERMINE; LOCATE; DEVICE

Derwent Class: T01; T04; W01; W02

International Patent Class (Main): G06F-003/033; G06K-011/06

File Segment: EPI

Manual Codes (EPI/S-X): T01-C02B1; T01-C02B1H; T04-F02B; **T04-M02** ; W01-C01B; W02-J09

**64/9/28 (Item 28 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014031414 \*\*Image available\*\*

WPI Acc No: 2001-515626/200157

XRPX Acc No: N01-381914

Method of navigation for communication terminal of computer network e.g. the Internet, involves storing the address isolated from the source page by the communications terminal for subsequent scanning of the target page

Patent Assignee: SAGEM SA (SAGE )

Inventor: FOURRE F

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10106314	A1	20010816	DE 10106314	A	20010212	200157 B
FR 2805110	A1	20010817	FR 20001701	A	20000211	200157
GB 2366034	A	20020227	GB 20013120	A	20010208	200215
GB 2366034	B	20040714	GB 20013120	A	20010208	200446

Priority Applications (No Type Date): FR 20001701 A 20000211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 10106314	A1	6	G06F-017/30	
FR 2805110	A1		H04L-029/02	
GB 2366034	A		G06F-017/30	
GB 2366034	B		G06F-017/30	

Abstract (Basic): DE 10106314 A1

NOVELTY - Method of visiting websites in computerized networks, such as the Internet, involves an internet navigator for scanning a web page of the site. Full Internet capacities must be utilized for facsimile units, particular the display capacity. The communication terminal (14) isolates the data address from the source page, which consequently stores the isolated **address** and the target page is **scanned** via the isolated laddress .

USE - Navigation procedure for communication terminal on computer network, especially using a telephone terminal such as a facsimile unit.

ADVANTAGE - Enables the facsimile unit to navigate in the Internet , with **links** between **web sites** displayed or activated.

DESCRIPTION OF DRAWING(S) - A representation of the telephone terminal connected to the navigation service serve for navigating through the internet is given.

Telephone terminal (14)  
 Internet-server (15)  
 Mailbox (16)  
 Navigation service-internet server (20)  
 Telephone network (100)  
 Internet (101)  
 pp; 6 DwgNo 3/3  
 Title Terms: METHOD; NAVIGATION; COMMUNICATE; TERMINAL; COMPUTER; NETWORK;  
 STORAGE; ADDRESS; ISOLATE; SOURCE; PAGE; COMMUNICATE; TERMINAL;  
 SUBSEQUENT; SCAN; TARGET; PAGE  
 Derwent Class: T01  
 International Patent Class (Main): G06F-017/30 ; H04L-029/02  
 International Patent Class (Additional): H04L-012/28  
 File Segment: EPI  
 Manual Codes (EPI/S-X): T01-J05B  
 ? t64/9/29-30,32,34-36,40

64/9/29 (Item 29 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

013956952 \*\*Image available\*\*  
 WPI Acc No: 2001-441166/200147  
 XRPX Acc No: N01-326401

Internet destination accessing method involves transmitting internet  
 destination address over internet to reach desired destination, acquired  
 by converting internet address indicia image to alpha-numeric characters

Patent Assignee: KASSAN P (KASS-I)

Inventor: KASSAN P

Number of Countries: 093 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200122262	A2	20010329	WO 2000US26142	A	20000922	200147 B
AU 200077106	A	20010424	AU 200077106	A	20000922	200147
EP 1433081	A2	20040630	EP 2000966819	A	20000922	200443
			WO 2000US26142	A	20000922	

Priority Applications (No Type Date): US 2000667416 A 20000921; US 99156092  
 P 19990924

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200122262 A2 E 29 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH  
 CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200077106 A G06F-017/00 Based on patent WO 200122262

EP 1433081 A2 E G06F-017/30 Based on patent WO 200122262

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
 LU MC NL PT SE

Abstract (Basic): WO 200122262 A2

NOVELTY - Automatically converts the electrically acquired internet  
 address indicia image into alpha-numeric character, to form a internet  
 destination address. This address is transmitted over the internet to  
 reach the desired internet destination.

DETAILED DESCRIPTION - The internet address indicia is universal  
 resource locator (URL), e-mail address, barcodes, key boards, stock  
 symbols, company names and trade marks. An INDEPENDENT CLAIM is also

included for internet destination accessing system.

USE - Used in internet and world wide web to automatically access the resource webpage or to invoke e-mail program to create e-mail addressed to the address scanned.

ADVANTAGE - As the scanning device can detect the keywords and the method enables the accessing process to automatically reach ultimate web address and automatically interface with e-mail program that is pre-addressed to e-mail address scanned by scanning device.

DESCRIPTION OF DRAWING(S) - The figure shows the computer and an attached scanning device.

pp; 29 DwgNo 1/4

Title Terms: DESTINATION; ACCESS; METHOD; TRANSMIT; DESTINATION; ADDRESS; REACH; DESTINATION; ACQUIRE; CONVERT; ADDRESS; INDICIA; IMAGE; ALPHA; NUMERIC; CHARACTER

Derwent Class: T01

International Patent Class (Main): G06F-017/00; G06F-017/30

File Segment: EPI

Manual Codes (EPI/S-X): T01-H07C1; T01-H07C3; T01-H07C3C; T01-H07C5A; T01-H07C5E; T01-J05B3; T01-J11C1

64/9/30 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013906776 \*\*Image available\*\*

WPI Acc No: 2001-390989/200142

XRPX Acc No: N01-287581

Method and device for displaying information scans a barcode through a barcode scanner to select an Internet address assigned to the

barcode from a local database and display a Web site corresponding to the Internet address.

Patent Assignee: FRIENDLYWAY ANWENDERFREUNDLICHE AG (FRIE-N)

Inventor: KLAWITTER L

Number of Countries: 020 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19951881	A1	20010503	DE 1051881	A	19991028	200142 B
WO 200131478	A2	20010503	WO 2000DE3829	A	20001027	200142

Priority Applications (No Type Date): DE 1051881 A 19991028

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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DE 19951881	A1		6	G06F-003/00	
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WO 200131478	A2	G		G06F-017/00	
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Designated States (National): JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Abstract (Basic): DE 19951881 A1

NOVELTY - A POI terminal (1) has a display device and a connection to the Internet. Fast, simple access to product (3) barcode (4) information is possible through the fact that this device has a barcode scanner (2) and a memory store for holding a database to store Internet addresses. Scanning a barcode through the barcode scanner selects an Internet address assigned to the barcode from the database and a Web site corresponding to the Internet address appears on the display device.

USE - For easy access to product information, especially in



supermarkets.

ADVANTAGE - Corresponding Web sites can be adapted to bring up to date or change information to be displayed.

DESCRIPTION OF DRAWING(S) - The drawing shows a basic diagram of a terminal according to the present invention.

POI terminal (1)

Product (3)

Barcode (4)

Barcode scanner (2)

pp; 6 DwgNo 1/3

Title Terms: METHOD; DEVICE; DISPLAY; INFORMATION; SCAN; THROUGH; SCAN; SELECT; ADDRESS; ASSIGN; LOCAL; DATABASE; DISPLAY; WEB; SITE; CORRESPOND; ADDRESS

Derwent Class: P85; T01; T05

International Patent Class (Main): G06F-003/00 ; G06F-017/00

International Patent Class (Additional): G06F-017/30 ; G09F-027/00

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-H07C5E; T01-J05A; T01-J05B4P; T05-L01C

64/9/32 (Item 32 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013715604 \*\*Image available\*\*

WPI Acc No: 2001-199828/200120

XRFX Acc No: N02-283689

Internet site accessing system using remote controller for control of set-top box such as Internet or Web TV; scans Web address on paper and processes read Web address to generate and transmit IR data stream for remote control

Patent Assignee: INTERNET TV SOC JH (INTE-N); INTERNET TV SOC CO LTD (INTE-N)

Inventor: HAN J S

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2000049549	A	20000805	KR 200018412	A	20000408	200120 B
WO 200177865	A1	20011018	WO 2000KR833	A	20000731	200240

Priority Applications (No Type Date): KR 200018412 A 20000408

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2000049549	A			G06F-017/00	
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WO 200177865	A1	E	26	G06F-017/00	
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Designated States (National): DE JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Abstract (Basic): WO 200177865 A1

NOVELTY - A scan remote control device (10) includes a remote controller and a scanner coupled together. The scan remote control device reads a Web address on a given paper and generates and transmits an IR data stream for remote control. A set-top box (20) generates read Web address in a URL box of a Web browser and automatically executing an Internet connection to a site of the read Web address. A monitor (40) is connected to the set-top box.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for an Internet site accessing method.

USE - For accessing an Internet site using a remote controller

having an optical scanner using a coupled version of a remote controller for the control of a set-top box such as an Internet or Web television (TV).

ADVANTAGE - An optical scanner may read a Web address , company name, corporate identity (CI) or logo of a specific Web site on a given paper and transmit information about the read Web address , company name, CI or logo by radio to the set-top box, so that the user can simply and conveniently gain access to the specific Internet site using the set-top box.

DESCRIPTION OF DRAWING(S) - The drawing is a perspective view showing a layout of the Internet site accessing system in accordance with the present invention.

remote control device (10)

set-top box (20)

monitor (40)

pp; 26 DwgNo 2/9

Title Terms: SITE; ACCESS; SYSTEM; REMOTE; CONTROL; CONTROL; SET; TOP; BOX; WEB; TELEVISION; SCAN; WEB; ADDRESS; PAPER; PROCESS; READ; WEB; ADDRESS; GENERATE; TRANSMIT; INFRARED; DATA; STREAM; REMOTE; CONTROL

Derwent Class: T01; W03; W05

International Patent Class (Main): G06F-017/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-C06 ; T01-N02A3A; W03-A02C; W03-A16C5K; W03-G05A; W05-D06A3; W05-D06E; W05-D08C

64/9/34 (Item 34 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013269661 \*\*Image available\*\*

WPI Acc No: 2000-441567/200038

Related WPI Acc No: 2002-164451

XRPX Acc No: N00-329518

Communication device connecting system to remote site of handheld scanner used for printed media, controls CPU in communication device to launch Internet browser program for communicating with remote site

Patent Assignee: BROWNING D R (BROW-I)

Inventor: BROWNING D R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6081629	A	20000627	US 97931885	A	19970917	200038 B

Priority Applications (No Type Date): US 97931885 A 19970917

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6081629	A	10	G06K-009/22	

Abstract (Basic): US 6081629 A

NOVELTY - A software agent controls CPU in communication device to launch Internet browse program for communicating with remote site, that is identified by characters of text represented by transmitted data. A light emitting unit emits visible light, for guiding handheld scanner along desired path of travel during scanning operation.

USE - For connecting communication device such as personal computer, network computer, PIN computing device or electronic newspaper, television set top box, to remote site of handheld scanner used for acquiring information from advertising and printed media, Internet.

ADVANTAGE - The communication agent can also be configured to

automatically upload information such as pre-designated file, to addresses provided by scanner. The scanning of printed text can be verified immediately by user to take necessary actions.

DESCRIPTION OF DRAWING(S) - The figure shows the general view of scanner.

pp; 10 DwgNo 2/5

Title Terms: COMMUNICATE; DEVICE; CONNECT; SYSTEM; REMOTE; SITE; SCAN; PRINT; MEDIUM; CONTROL; CPU; COMMUNICATE; DEVICE; LAUNCH; PROGRAM; COMMUNICATE; REMOTE; SITE

Derwent Class: T04; W02

International Patent Class (Main): G06K-009/22

International Patent Class (Additional): H04N-001/024

File Segment: EPI

Manual Codes (EPI/S-X): T04-D02; T04-M02 ; W02-J02

64/9/35 (Item 35 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011906034 \*\*Image available\*\*

WPI Acc No: 1998-322944/199828

Related WPI Acc No: 1992-132304; 1993-117794; 1993-188620; 1993-243422;

1994-271919; 1996-010196; 1996-087144; 1996-231107; 1996-433078;  
1997-212221; 1997-271398; 1997-319156; 1997-341886; 1997-434480;  
1998-322932; 1998-322945; 1998-361875; 1998-398204; 1998-446238;  
1998-466765; 1999-010004; 1999-044719; 1999-152937; 1999-214193;  
1999-244138; 1999-443019; 1999-477900; 1999-493561; 1999-539615;  
1999-619985; 2000-037247; 2000-072254; 2000-086054; 2000-115361;  
2000-236934; 2000-524001; 2000-524448; 2000-532450; 2001-031532;  
2001-102429; 2001-181371; 2001-256173; 2001-265481; 2001-280554;  
2001-281120; 2001-366072; 2001-450892; 2001-495949; 2001-521102;  
2001-601458; 2002-048523; 2002-054658; 2002-146729; 2002-256344;  
2002-338795; 2002-381743; 2002-414406; 2002-425279; 2002-519495;  
2002-588984; 2002-589430; 2002-616528; 2002-690520; 2002-759278;  
2003-038469; 2003-038988; 2003-045938; 2003-056784; 2003-208755;  
2003-247236; 2003-255786; 2003-310964; 2003-313315; 2003-331096;  
2003-342101; 2003-353143; 2003-353379; 2003-370511; 2003-402356;  
2003-416920; 2003-429010; 2003-429358; 2003-439339; 2003-449660;  
2003-466288; 2003-479861; 2003-480331; 2003-491796; 2003-531480;  
2003-531515; 2003-531555; 2003-531907; 2003-566954; 2003-567264;  
2003-567265; 2003-598790; 2003-616122; 2003-644268; 2003-657333;  
2003-658531; 2003-677710; 2003-696044; 2003-707801; 2003-710262;  
2003-720220; 2003-720446; 2003-776018; 2003-810673; 2003-865949;  
2003-874719; 2003-896874; 2004-008876; 2004-069925; 2004-089327;  
2004-132152; 2004-168018; 2004-374081

XRPX Acc No: N98-252486

Internet-based information based accessing system using barcode reader - has symbol reader that scans URL -encoded symbol encoded with predetermined URL, decodes scanned URL -encoded symbol, and produces symbol character data representative of predetermined URL

Patent Assignee: METROLOGIC INSTR INC (METR-N)

Inventor: RUSSELL G; WILZ D M; KNOWLES C H; KNOWLES H C

Number of Countries: 071 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9824049	A1	19980604	WO 97US21443	A	19971124	199828 B
AU 9874116	A	19980622	AU 9874116	A	19971124	199844
EP 950226	A1	19991020	EP 97949559	A	19971124	199948
			WO 97US21443	A	19971124	
BR 9713426	A	20000125	BR 9713426	A	19971124	200022

			WO 97US21443	A	19971124	
CN 1256772	A	20000614	CN 97181509	A	19971124	200048
KR 2000057248	A	20000915	WO 97US21443	A	19971124	200122
			KR 99704628	A	19990525	
JP 2002516637	W	20020604	WO 97US21443	A	19971124	200239
			JP 98524785	A	19971124	
US 6386453	B1	20020514	US 96753367	A	19961125	200239
			US 97846219	A	19970425	
			US 97869164	A	19970604	
			US 97887785	A	19970703	
			US 97891599	A	19970711	
			US 97905903	A	19970804	
			US 97916694	A	19970822	
			WO 97US21443	A	19971124	
			US 2000308806	A	20000209	

Priority Applications (No Type Date): US 97916694 A 19970822; US 96753367 A 19961125; US 97820540 A 19970319; US 97846219 A 19970425; US 97869164 A 19970604; US 97887785 A 19970703; US 97891599 A 19970711; US 97905903 A 19970804; US 2000308806 A 20000209

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9824049	A1	E	81	G06K-007/10	
					Designated States (National): AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU
					Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9874116	A				Based on patent WO 9824049
EP 950226	A1	E			Based on patent WO 9824049
					Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
BR 9713426	A				Based on patent WO 9824049
KR 2000057248	A			G06K-007/10	Based on patent WO 9824049
JP 2002516637	W		79	G06F-013/00	Based on patent WO 9824049
US 6386453	B1			G06K-007/10	CIP of application US 96753367 CIP of application US 97846219 CIP of application US 97869164 CIP of application US 97887785 CIP of application US 97891599 CIP of application US 97905903 CIP of application US 97916694 CIP of patent US 5905248 CIP of patent US 5905251 CIP of patent US 5992752 CIP of patent US 6027024 CIP of patent US 6076733 CIP of patent US 6152369 Based on patent WO 9824049

Abstract (Basic): WO 9824049 A

The system includes an HTTP information server **connected** to the **Internet** for storing an HTML-encoded document having a location on the Internet specified by a predetermined URL. The HTTP-encoded document embodies a transaction-enabling applet which, when executed, enables a user to conduct an information-related transaction over the Internet. A transaction-enabling Internet terminal requests the HTML-encoded document and executes the transaction-enabling apple embedded. The transaction-enabling Internet terminal includes an Internet browser program for executing applets.

A display screen for visually displays the HTML-encoded documents

and a data entry device enters data into the Internet browser program. A symbol reader **scans** a **URL** -encoded symbol encoded with the predetermined **URL** , decodes the **scanned URL** -encoded symbol, and produces symbol character data representative of the predetermined URL. The predetermined URL is provided to the Internet browser program for accessing the HTML-encoded document whose location is specified by the predetermined URL.

Dwg.3/7

Title Terms: BASED; INFORMATION; BASED; ACCESS; SYSTEM; READ; SYMBOL; READ; SCAN; ENCODE; SYMBOL; ENCODE; PREDETERMINED; DECODE; SCAN; ENCODE; SYMBOL ; PRODUCE; SYMBOL; CHARACTER; DATA; REPRESENT; PREDETERMINED

Derwent Class: T01; T04; W01

International Patent Class (Main): G06F-013/00 ; G06K-007/10

International Patent Class (Additional): G06F-015/00; G06F-017/00; G06K-007/12

File Segment: EPI

Manual Codes (EPI/S-X): T01-H07C3C; T01-H07C5E; T01-J11C1; T04-A03B1; W01-A06B7

64/9/36 (Item 36 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011820037 \*\*Image available\*\*

WPI Acc No: 1998-236947/199821

XRPX Acc No: N98-188060

**Scanner reading automatic transmission telephone apparatus - has scanner that scans telephone number from sheet and transmits telephone number to telephone which calls telephone number**

Patent Assignee: NAKAARA T (NAKA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10075290	A	19980317	JP 96230578	A	19960830	199821 B

Priority Applications (No Type Date): JP 96230578 A 19960830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10075290	A	3	H04M-001/272	

Abstract (Basic): JP 10075290 A

The apparatus has a scanner (10) that **scans** a telephone number from a sheet. The telephone number is automatically transmitted to a telephone from the scanner, which is in a remote location, and the **telephone number** is called .

ADVANTAGE - Reads **telephone number** instead of **dialing** or pushing buttons. Enables easy **calling** of **telephone number** on card where sheet is stuck.

Dwg.1/2

Title Terms: SCAN; READ; AUTOMATIC; TRANSMISSION; TELEPHONE; APPARATUS; SCAN; SCAN; TELEPHONE; NUMBER; SHEET; TRANSMIT; TELEPHONE; NUMBER; TELEPHONE; CALL; TELEPHONE; NUMBER

Derwent Class: T04; W01

International Patent Class (Main): H04M-001/272

International Patent Class (Additional): G06K-009/00

File Segment: EPI

Manual Codes (EPI/S-X): T04-M02 ; W01-C01B1C; W01-C01P9

64/9/40 (Item 40 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010132564 \*\*Image available\*\*  
WPI Acc No: 1995-033815/199505  
XRPX Acc No: N95-026936

**Facsimile - allows making call using same dial number while scanning image of dial number data printed on recording paper**

Patent Assignee: MURATA KIKAI KK (MURK )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6319033	A	19941115	JP 93106489	A	19930507	199505 B

Priority Applications (No Type Date): JP 93106489 A 19930507

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 6319033	A	7	H04N-001/32	

Abstract (Basic): JP 6319033 A

The facsimile telegraphy device controls (1) the operation of a printing output (8). The output information is recorded on a recording paper (K). The **dial number** of the partner is printed on the recording paper in a predetermined mode, so as to facilitate conversation between the users. The device set up is such that a call is made using the same **dial number** while reading and **scanning** of the image of **dial number** data which is printed on the recording paper with the help of image reading stage (5).

ADVANTAGE - Enables easy transmission. Overcomes problem of reinput other party **dial numbers**.

Dwg.1/4

Title Terms: FACSIMILE; ALLOW; CALL; DIAL; NUMBER; SCAN; IMAGE; DIAL; NUMBER; DATA; PRINT; RECORD; PAPER

Derwent Class: T04; W01; W02

International Patent Class (Main): H04N-001/32

International Patent Class (Additional): H04M-001/27

File Segment: EPI

Manual Codes (EPI/S-X): T04-D04 ; W01-C01B1C; W01-C05B1C; W02-J03C2

? t64/9/43-47,51-53

64/9/43 (Item 43 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009463000 \*\*Image available\*\*  
WPI Acc No: 1993-156535/199319  
XRPX Acc No: N93-120196

**Facsimile equipment - has function for transmitting data to destinations read from dial number sheet by optical character reader**

**NoAbstract**

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5091281	A	19930409	JP 91166082	A	19910708	199319 B

Priority Applications (No Type Date): JP 91166082 A 19910708

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 5091281 A 4 H04N-001/32

Abstract (Basic): JP 5091281 A

Dwg.1/2

Title Terms: FACSIMILE; EQUIPMENT; FUNCTION; TRANSMIT; DATA; DESTINATION;  
READ; DIAL; NUMBER; SHEET; OPTICAL; CHARACTER; READ; NOABSTRACT

Derwent Class: T04; W02

International Patent Class (Main): H04N-001/32

International Patent Class (Additional): G06K-009/20

File Segment: EPI

Manual Codes (EPI/S-X): T04-D04 ; W02-J03C2

64/9/44 (Item 44 from file: 347)

DIALOG(R)File 347:JAPIO

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07078811 \*\*Image available\*\*

COMMUNICATION APPARATUS

PUB. NO.: 2001-306457 [JP 2001306457 A]

PUBLISHED: November 02, 2001 (20011102)

INVENTOR(s): TOKI YASUYUKI

TAKEDA MASARU

GENDA KOHEI

NAGAYAMA HIRONOBU

APPLICANT(s): FUJI XEROX CO LTD

APPL. NO.: 2000-125803 [JP 2000125803]

FILED: April 26, 2000 (20000426)

INTL CLASS: G06F-013/00; H04M-001/2755; H04M-011/00; H04N-001/107

#### ABSTRACT

PROBLEM TO BE SOLVED: To simplify the input operation of a destination address in the internet FAX.

SOLUTION: A digital composite unit 10 is provided with the internet FAX function and a pen-type scanner 16 for reading a mail address. A user holds the pen type scanner 16 in hand to trace the mail address which is written in the visiting card 100 of a transmission opposite party on a reading surface so that the address is inputted to the composite unit 10. A character string being a reading result is displayed in a display and operation part 12. The user views it and performs correction, etc., as necessary. When the user depresses the start button of the composite unit 10, the composite unit 10 reads an original which is set in an original reading part 14, generates an electronic mail comprising the original image and transmits it to the inputted destination address.

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64/9/45 (Item 45 from file: 347)

DIALOG(R)File 347:JAPIO

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06956589 \*\*Image available\*\*

PORTABLE INFORMATION TERMINAL EQUIPMENT AND METHOD FOR PROVIDING INFORMATION

PUB. NO.: 2001-184141 [JP 2001184141 A]

PUBLISHED: July 06, 2001 (20010706)

INVENTOR(s): HANAOKA TAIRA

SAKAI AKIRA  
APPLICANT(s): NEC CORP  
APPL. NO.: 11-369705 [JP 99369705]  
FILED: December 27, 1999 (19991227)  
INTL CLASS: G06F-001/16; G06F-013/00 ; G06F-015/00; G06F-015/02;  
G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a portable information terminal equipment for reading a URI written on a printed matter, acquiring contents corresponding to the URI from a www server of the Internet and displaying the contents.

SOLUTION: A display device 3, an operation switch 4, an execution button 5, a speaker 6, an antenna 7, and a reading start button 8 are arranged on the upper surface of the information terminal equipment 1 of size allowed to be gasped by user's hand and a reading window for a scanner is formed on the bottom. When an image in an area including a URI on a print is read out by a **scanner** through the reading window, the **URI** is extracted from the image and a built-in browser is started. The browser acquires contents corresponding to the URI from the www server on the **Internet** through a provider **connected** by a radio communication line and displays the contents on a display device 3.

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64/9/46 (Item 46 from file: 347)  
DIALOG(R) File 347:JAPIO  
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*Applicant*

06898351 \*\*Image available\*\*  
DEVICE AND METHOD FOR PREPARING AND TRANSMITTING AND FETCHING INFORMATION

PUB. NO.: 2001-125861 [JP 2001125861 A]  
PUBLISHED: May 11, 2001 (20010511)  
INVENTOR(s): BLOOMFIELD MARK  
APPLICANT(s): NCR INTERNATL INC  
APPL. NO.: 2000-272862 [JP 2000272862]  
FILED: September 08, 2000 (20000908)  
PRIORITY: 99 9922214 [GB 9922214], GB (United Kingdom), September 20, 1999 (19990920)  
INTL CLASS: G06F-013/00; G06T-001/00; H04N-001/107

ABSTRACT

PROBLEM TO BE SOLVED: To provide a portable controller for controlling a terminal equipment which can be connected through a communication network with an address designated resource.

SOLUTION: This portable controller is provided with an **address** inputting means for **scanning** the text **address** of a resource, a command outputting means for up-loading address information from a device 10 to terminal equipment 30, and for connecting the terminal equipment 30 with an address designated resource. Moreover, this portable controller is provided with an identifying means for identifying the characteristics of the **address** designated resource from a **scanned** text **address** 26 and a means for fetching an **application** starting code suitable for **starting** an **application** matched with the characteristics of the address designated resource on the terminal equipment 30.



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64/9/47 (Item 47 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06884120 \*\*Image available\*\*  
IMAGE TRANSMITTER, IMAGE RECEIVED AND THEIR METHODS

PUB. NO.: 2001-111628 [JP 2001111628 A]  
PUBLISHED: April 20, 2001 (20010420)  
INVENTOR(s): TOYODA KIYOSHI  
APPLICANT(s): MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS INC  
APPL. NO.: 11-288174 [JP 99288174]  
FILED: October 08, 1999 (19991008)  
INTL CLASS: H04L-012/66; G06F-003/12; G06F-013/00; H04L-012/28;  
H04L-012/54; H04L-012/58; H04L-012/56; H04N-001/00;  
H04N-001/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an image transmitter that automatically acquires an IP address of an image receiver in a network introducing the DHCP and directly transmits image information thereto.

SOLUTION: An RARP processing section 509 acquiring a MAC address corresponding to a user name from a MAC address table, broadcasts an RARP request by using this MAC address. A PC receiving the RARP request returns a set of its own IP address and mail address to the RARP processing section 509 in response to the RARP request. After acquiring the IP address of the PC 4, a scanner 15 reads an original and the RARP processing section 509 generates an electronic mail to which the read image is attached. Then an AMTP transmission section 507 directly transmits the generated electronic mail to the PC. In this case, the AMTP transmission section 507 uses the IP address acquired by the RARP processing section 509.

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64/9/51 (Item 51 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06236181 \*\*Image available\*\*  
FACSIMILE EQUIPMENT AND COMMUNICATION SYSTEM

PUB. NO.: 11-177752 [JP 11177752 A]  
PUBLISHED: July 02, 1999 (19990702)  
INVENTOR(s): NISHIBAYASHI TAKUYA  
APPLICANT(s): NEC HOME ELECTRON LTD  
APPL. NO.: 09-362691 [JP 97362691]  
FILED: December 12, 1997 (19971212)  
INTL CLASS: H04N-001/00; H04L-012/54; H04L-012/58; H04N-001/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily and inexpensively execute electronic mail communication between a facsimile equipment and another communication equipment.

SOLUTION: When a telephone number is designated by an inputting device 106, facsimile communication is executed. When an internet electronic mail

address is designated, data read by a scanner 111 is converted into text data or image data and transmitted to a mail server as an electronic mail through the use of a specific protocol by being connected to an ISP( internet service provider). On the other hand, at the time of receiving the electronic mail, the mail server is call-back connected with the facsimile equipment of a transmission destination to transfer the electronic mail. In addition, when received data is text data or image data, the call-back connected facsimile equipment receives the received data through the use of a protocol for receiving a specific electronic mail and prints it from a printer 107.

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64/9/52 (Item 52 from file: 347)

DIALOG(R)File 347:JAPIO

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06090627 \*\*Image available\*\*

FACSIMILE EQUIPMENT OF INTERNET CONNECTION TYPE

PUB. NO.: 11-032143 [JP 11032143 A]

PUBLISHED: February 02, 1999 (19990202)

INVENTOR(s): SEKIGUCHI KIYONORI

APPLICANT(s): MATSUSHITA GRAPHIC COMMUN SYST INC

APPL. NO.: 09-200816 [JP 97200816]

FILED: July 10, 1997 (19970710)

INTL CLASS: H04N-001/00; H04N-001/00; G06F-013/00 ; G06F-017/22;  
G06F-017/21; G06F-019/00; H04N-001/387; H04N-001/393

#### ABSTRACT

PROBLEM TO BE SOLVED: To produce a home page of elegant format and to register it with a simple method without the need for experts intelligence and for keyboard entry.

SOLUTION: The equipment is provided with an OCR means 108 that recognizes character information and area designation information from read image information, a fair copy means 111 that makes a fair copy of the recognized character information in a prescribed form, an area generating means 110 that calculates an addition available area from the recognized storage area designation information, an image processing means 114 that pastes the read image information to the addition available area, a description conversion means 115 that converts the character information of the fair copy and the pasted image information into Internet description data, a recording means 116 that prints out the Internet description data, and a protocol control means 106 that transmits the Internet description data.

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64/9/53 (Item 53 from file: 347)

DIALOG(R)File 347:JAPIO

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05905040 \*\*Image available\*\*

PRODUCT SALES REGISTRATION DATA PROCESSOR

PUB. NO.: 10-188140 [JP 10188140 A]

PUBLISHED: July 21, 1998 (19980721)

INVENTOR(s): SUGIURA NOBUAKI

APPLICANT(s): TEC CORP [000356] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-343917 [JP 96343917]  
FILED: December 24, 1996 (19961224)  
INTL CLASS: [6] G07G-001/12; G06F-017/60  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R107 (INFORMATION PROCESSING -- OCR &  
OMR Optical Readers); R131 (INFORMATION PROCESSING --  
Microcomputers & Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily input a home address for obtaining information relating to a product from a home page on an internet communication network.

SOLUTION: Then home **address** of the **home page** for providing the information is registered corresponding to respective product codes in an item file 27, and when the product code of a desired product is inputted by a bar code **scanner** at the time of an **internet connection** mode, the home **address** of the pertinent product code is read from the item file 27 and the home page is accessed through a provider on the internet communication network. Thus, in the case of wanting to access the home page on the internet communication network relating to a certain product and obtain the information relating to the product, just the **internet connection** mode is set and a bar code attached to the product is read by the bar code scanner.

?

File 9:Business & Industry(R) Jul/1994-2004/Aug 06  
 (c) 2004 The Gale Group  
 File 13:BAMP 2004/Aug W1  
 (c) 2004 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2004/Aug 09  
 (c) 2004 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2004/Aug 09  
 (c) 2004 The Gale group  
 File 88:Gale Group Business A.R.T.S. 1976-2004/Aug 06  
 (c) 2004 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2004/Aug 09  
 (c)2004 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2004/Aug 09  
 (c) 2004 The Gale Group  
 File 570:Gale Group MARS(R) 1984-2004/Aug 09  
 (c) 2004 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 09  
 (c) 2004 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 09  
 (c) 2004 The Gale Group  
 File 649:Gale Group Newswire ASAP(TM) 2004/Aug 04  
 (c) 2004 The Gale Group

Set	Items	Description
S1	605364	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	41011	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W) (RECOGNIT? OR RE-AD??? ?)
S3	1404940	TEXT? ? OR TEXTUAL? ?
S4	2070768	LETTER? ? OR CHARACTER? ?
S5	202456	URL OR URLS OR URI OR URIS
S6	6666	(UNIFORM OR UNIVERSAL) ()RESOURCE? ?() (LOCAT?R? ? OR IDENTIFY? OR IDENTIFI? OR INDICAT?)
S7	2459598	ADDRESS OR ADDRESSES
S8	2367327	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC) () (MAIL OR - MESSAGE?)
S9	267498	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	30131	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S11	1424	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	22	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR D-OMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	5560113	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? - OR HYPERTEXT? OR LIVELINK?
S14	670574	S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S15	165794	S13(3N) (HOME()PAGE? ? OR SITE OR SITES)
S16	14306082	APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?
S17	1168180	S16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD??? ? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)
S18	624111	S16(3N) (COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGINNING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)
S19	749184	S16(3N) (CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA-T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)
S20	374	S16(3N) (INVOCATION? OR ENVOCATION?)
S21	47209	S1:S2(10N)S3:S7

S22	325	S21(S)S14:S15
S23	29	S22(S)S9:S12
S24	38080	S1:S2(5N)S3:S7
S25	235	S24(S)S14:S15
S26	149162	S8(3W)S7
S27	596	S26(10N)S1:S2
S28	23	S27(S)S17:S20
S29	276	S23 OR S25 OR S28
S30	165	S29/2000:2004
S31	111	S29 NOT S30
S32	62	RD (unique items)
S33	30533	S8(3N)(CREAT? OR GENERAT?)
S34	16	S27(S)S33
S35	14	S34/2000:2004
S36	2	S34 NOT (S35 OR S29)
S37	2	RD (unique items)
S38	34764	S1:S2(5N)S3:S4
S39	29	S38(S)S33
S40	3380	S1:S2(5N)S7
S41	9	S40(S)S33
S42	128	S40(S)S17:S20
S43	166	S39 OR S41:S42
S44	57	S43/2000:2004
S45	100	S43 NOT (S44 OR S29 OR S34)
S46	52	RD (unique items)
S47	8559	S1(10N)(TELEPHONE? ? OR PHONE? ?)
S48	687932	(DIAL??? ? OR CALL??? ? OR CONNECT??? ?)(3N)(NUMBER? ? OR - PHONE? ? OR TELEPHONE?)
S49	1116	S47(S)S48
S50	6296	S1(3N)(NUMBER? ? OR NUMERAL?)
S51	197	S50(S)S48
S52	50	S51/2000:2004
S53	147	S51 NOT (S52 OR S29 OR S34 OR S43)
S54	84	RD (unique items)

32/3,K/11 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06466334 Supplier Number: 54840886 (USE FORMAT 7 FOR FULLTEXT)  
**OmniPage Web 1.0: OCR Takes Its Act Online.(Software Review)(Evaluation)**  
Ginsburg, Lynn  
Computer Shopper, v19, n7, p326  
July, 1999  
Language: English Record Type: Fulltext  
Article Type: Evaluation  
Document Type: Magazine/Journal; General Trade  
Word Count: 514

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

**Optical - character - recognition ( OCR )** software, which is used to turn text on paper into intelligible digitized output, is now...

...Web 1.0, which lets you scan long paper documents and convert the results to **hyperlinked Web sites** . Although OmniPage Web is designed to save you time over the equivalent task of manually...

32/3,K/14 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06104549 Supplier Number: 53680694 (USE FORMAT 7 FOR FULLTEXT)  
**New Scanners: New HP Color Scanner Produces Superior Results At Up to Three Times Faster Than Competitors' Scanners.(HP ScanJet 5200C Business Series color scanner)(Product Announcement)**  
EDGE: Work-Group Computing Report, pNA  
Feb 1, 1999  
Language: English Record Type: Fulltext  
Article Type: Product Announcement  
Document Type: Newsletter; Trade  
Word Count: 708

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...s exclusive Intelligent Scanning Technology benefits to be powerful allies in the office. A single **scan** will automatically optimize images and **text** and choose the right dpi, bit depth and file-format settings based on image type. With HP's Intelligent **Scanning** Technology, photos, **text** and graphics can be edited directly with a click of the right mouse button. Easy...

...Internet to help users communicate. At the user's direction, for example, the scanner automatically **links** to popular **Web** -creation and e-mail applications. In addition, the ScanJet 5200C scanner will allow users to...

...guides provide tips and quick, start-to-finish procedures. Powerful Software Suite HP's integrated **Optical Character Recognition ( OCR )** solution accurately converts hardcopy documents into editable, electronic files. It includes switchable OCR dictionaries that...

32/3,K/16 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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06065302 Supplier Number: 53518136 (USE FORMAT 7 FOR FULLTEXT)  
**-NEW COLOUR SCANNER FROM HP.**  
Telecomworldwire, pNA  
Jan 6, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 113

... up to three times faster than what other scanners can provide.  
Other features include automatic **linking** to various **web** - creation and e-mail applications, availability of file formats that are suitable for the Internet, an **OCR (Optical Character Recognition)** system to convert hardcopy documents into electronic files, as well as document-management and image...

**32/3,K/19 (Item 10 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05610304 Supplier Number: 48488688 (USE FORMAT 7 FOR FULLTEXT)  
**Review: Wisebot automates improvements to site usability**  
Koren, Serg  
InfoWorld, p81  
May 18, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 473

... program should dial into a system to do so.  
Subsequently, you simply type in the **URL** to be **scanned** and the program quickly generates all four of the navigational aids. In addition, it verifies **links** on the chosen **site** and reports the number of broken links -- although it does not provide any way to...

**32/3,K/20 (Item 11 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05474789 Supplier Number: 48296970 (USE FORMAT 7 FOR FULLTEXT)  
**Linkbot 3.5 mends broken links on sites**  
Millman, Howard  
InfoWorld, pB62  
Feb 16, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 877

... mouse clicks and you can check all the links on your (or anyone else's) **site**. It verifies **links** to pages, **URLs**, FTP sites, and "mailto" references. **Scans** proceed quickly -- most should take just a few minutes. It can simultaneously **scan** as many as 20 **URLs**.

You can view the data on-screen or request a printed Site Report.  
Linkbot lets...

? t32/3,k/22-23,27,43

32/3,K/22 (Item 13 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05294672 Supplier Number: 48061996 (USE FORMAT 7 FOR FULLTEXT)  
**Scanner makers upping ante with image-quality advances**  
Spang, Kelly  
Computer Reseller News, n759, p162  
Oct 20, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 387

... functionality to its Network ScanJet 5 scanner through software and firmware upgrades.

Enhancements include the **scanner** 's ability to send **scanned** documents directly to an Internet **E - mail address** from its front control panel. **Software** enhancements **enable** a document to be received as Adobe Portable Document Format (PDF) files.

Kofax Image Products...

32/3,K/23 (Item 14 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05221378 Supplier Number: 47964039 (USE FORMAT 7 FOR FULLTEXT)  
**Eastman debuts NT imaging wares**  
Lyons, Daniel  
Computer Reseller News, p118  
Sept 8, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 552

... also known as Imaging Professional-is available now and provides NT customers with image viewing, **scanning**, annotation, **optical character recognition**, automation, **hyperlink** and **Internet** features, and enhanced ActiveX controls.

"The idea is that resellers can go through an enterprise...

32/3,K/27 (Item 18 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04065025 Supplier Number: 45917638 (USE FORMAT 7 FOR FULLTEXT)  
**Collabra Share 2.1 connects to Web**  
InfoWorld, p059  
Nov 6, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 321

... cooperation between the companies, a Collabra official said.

Collabra's Internet Newsgroup Agent will now **scan** documents from newsgroups for **Uniform Resource Locators** and convert them into **hyperlinks** to relevant **Web** pages.

Users browsing the Web can also drag and drop hyperlinks from Home pages into...



32/3,K/43 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08263333 SUPPLIER NUMBER: 17528704 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Collabra Share 2.1 connects to Web. (Collabra Software's Collabra Share  
Workgroup Edition 2.1 and Collabra Share Client/Server Edition 2.1 group  
conferencing software client for the World Wide Web) (Product  
Announcement)

Davis, Jessica  
InfoWorld, v17, n45, p59(1)  
Nov 6, 1995

DOCUMENT TYPE: Product Announcement ISSN: 0199-6649 LANGUAGE:  
English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 329 LINE COUNT: 00030

...ABSTRACT: Share to access Web page information. Collabra's Internet  
Newsgroup Agent is now capable of **scanning** documents from newsgroups for  
**URLs** and then converting them into **hyperlinks** on relevant **Web** pages.  
Users expected improved Internet functions following Netscape's acquisition  
of Collabra Software, but they...

... Agent will now scan documents from newsgroups for Uniform Resource  
Locators and convert them into **hyperlinks** to relevant **Web** pages.

Users browsing the Web can also drag and drop hyperlinks from Home  
pages into...

? t37/3,k/1

37/3,K/1 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06205690 SUPPLIER NUMBER: 13604928 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Facsimile software offers plenty of potential for users, developers.**

**(Special Report: Computers)**

Cu-Uy-Gam, Miriam

Financial Post, pS33(1)

Oct 24, 1992

ISSN: 0015-2021

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 839

LINE COUNT: 00067

... companies have come up with different ways to do that."

Optus Software's Faxsys incorporates **optical character**  
**recognition (OCR)** software; it reads machine- **generated , electronic -**  
**mail addresses** on cover sheets of incoming faxes and routes them  
accordingly.

46/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 The Gale Group. All rts. reserv.

1706710 Supplier Number: 01706710 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Corex CardScan Plus 300  
(Corex Technologies has introduced a card scanner plus 32-bit software application with advanced Web and e-mail capabilities)  
Windows Magazine, v 8, n 1, p 82+  
January 1997  
DOCUMENT TYPE: Journal ISSN: 1060-1066 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 89

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...plus 32-bit software application with advanced Web and e-mail capabilities. The software automatically **scans** URL **addresses** into a database field that you can click on to access the site. With one click, you can **launch** your e-mail **application** addressed to a contact. While connected to the scanner, the pass-through parallel-port connection...

46/3,K/14 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04458546 Supplier Number: 46544829 (USE FORMAT 7 FOR FULLTEXT)  
Watch out: You just might get an offer from junk e-mailers you can refuse  
InfoWorld, p066  
July 15, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 726

... 2.0 from Eunuchs Etc., in Albuquerque, N.M. Lightning Bolt is essentially a junk e-mail **generator** that **scans** and strips out **addresses** from the Internet and then automates the process of sending out messages to the address...  
? t46/3,k/29,31,49

46/3,K/29 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

09305265 SUPPLIER NUMBER: 19051284 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Send Netwide knuckle sandwiches and teach spammers manners. (Internaut)  
(Internet/Web/Online Service Information) (Column)  
McCarthy, Shaun P.  
Government Computer News, v16, n1, p42(2)  
Jan 13, 1997  
DOCUMENT TYPE: Column ISSN: 0738-4300 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 716 LINE COUNT: 00060

... Eunuchs Etc. of Albuquerque, N.M. Lightning Bolt is an e-mail generator and a **scanner** that sifts through **text** taken from the Internet. It finds any e-mail references, then auto-compiles new mail...

46/3,K/31 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08827996 SUPPLIER NUMBER: 18483120 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Watch out: you just might get an offer from junk e-mailers you can refuse.  
(Eunuchs Etc's Lightning Bolt 2.0 bulk e-mail program) (The Gripe Line)  
(Product Information) (Column)  
Foster, Ed  
InfoWorld, v18, n29, p66(1)  
July 15, 1996  
DOCUMENT TYPE: Column ISSN: 0199-6649 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 778 LINE COUNT: 00060

...ABSTRACT: mail is a growing problem, and Lightning Bolt itself is an E-mail generator that **scans** the Internet for **addresses**, compiles them into lists and automates the process of sending mail to those addresses. Advertisements...  
... Etc., in Albuquerque, N.M. Lightning Bolt is essentially a junk e-mail generator that **scans** and strips out **addresses** from the Internet and then automates the process of sending out messages to the address...

46/3,K/49 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01379317 SUPPLIER NUMBER: 09559543 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
On-chip test logic aids emulation of complex processors.  
Williams, Tom  
Computer Design, v29, n19, p68(3)  
Oct 1, 1990  
ISSN: 0010-4566 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1702 LINE COUNT: 00131

... memory in a 320C30 system, PTI would have to scan the value into a register, **scan** the **address** into another register, **scan** the proper instruction into an instruction register and then tell the processor to **execute**.

A third **software** layer is the serial controller interface (SCIF), which is essentially a device driver that communicates...

54/3,K/5 (Item 5 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 The Gale Group. All rts. reserv.

2041449 Supplier Number: 02041449 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ISPs, Users Get Taste Of Premium Services**  
(Advanced Computer Communications Inc next week will demonstrate new features for its Tigris Integrated Access concentrator line that let a carrier or ISP get more use out of its existing dial access ports)  
InternetWeek, p 1  
January 19, 1998  
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 878

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...tone to multiple ISPs on a single port. When a call comes in, the Tigris **scans** the phone **number** and tunnels the **call** to the appropriate ISP, who then handles IP address details and authenticates the caller via...

54/3,K/18 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06502895 Supplier Number: 55215409 (USE FORMAT 7 FOR FULLTEXT)  
**Sandstorm Enterprises Announces Single Call Detect -- Advanced Telephone Scanning Technology to be Incorporated Into New Release of PhoneSweep.**  
Business Wire, p2555  
July 21, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 542

... with a single call. The determination is made in less than five seconds, speeding the **scanning** process. " **Dialing numbers** and waiting for the modems to synchronize or time out, while simple, is neither efficient...

...Bokkelen, Sandstorm's president. "Single Call Detect allows PhoneSweep to skip rapidly from number to **number**, ending a **call** as soon as a voice, busy or second dial tone is detected, and completing the...

54/3,K/21 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05428660 Supplier Number: 48233429 (USE FORMAT 7 FOR FULLTEXT)  
**ISPs, Users Get Taste Of Premium Services**  
Salamone, Salvatore  
InternetWeek, p1  
Jan 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 875

... tone to multiple ISPs on a single port. When a call comes in, the

Tigris scans the phone number and tunnels the call to the appropriate ISP, who then handles IP address details and authenticates the caller via

...

? t54/3,k/36

54/3,K/36 (Item 2 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2004 The Gale group. All rts. reserv.

04736132 SUPPLIER NUMBER: 19199505 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Showtime in the desert: the Consumer Electronics Show lights up Las Vegas with gadgets and gizmos. (Product Announcement)

Fenton, Brian C.

Popular Mechanics, v174, n4, p65(4)

April, 1997

DOCUMENT TYPE: Product Announcement ISSN: 0032-4558 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2475 LINE COUNT: 00195

... destination at the top of the page. When It's inserted into the fax, the number is scanned and dialed. Voice prompts are used to verify that the number was read correctly. No introduction date...

? t54/3,k/71-72

54/3,K/71 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01494736

Toshiba.

DEMPA DIGEST November 3, 1986 p. 6

... is designed for medium and small offices in Japan. The machine is capable of optically scanning a telephone number, dialing the line and transmitting the document automatically.

...

54/3,K/72 (Item 2 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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01337491

Hitachi FAX scans hand-written telephone numbers.

JOURNAL OF ASIA ELECTRONICS UNION March, 1986 p. 58

...capable of transmitting a standard A4 document in 9-s. The facsimile is capable of scanning a handwritten telephone number on the OCR sheet and transmitting the document automatically to the number. HIFAX 45 features a built-in telephone, 1-touch dialing to 32 stations maximum and abbreviated dialing to 100 addresses. It is 40% more compact...

?

File 6:NTIS 1964-2004/Aug W2  
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(c)2001 ProQuest Info&Learning

Set	Items	Description
S1	1140687	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	16921	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W)(RECOGNIT? OR RE-AD? ?? ?)
S3	485637	TEXT? ? OR TEXTUAL? ?
S4	820012	LETTER? ? OR CHARACTER? ?
S5	7514	URL OR URLS OR URI OR URIS
S6	733	(UNIFORM OR UNIVERSAL)()RESOURCE? ?() (LOCAT?R? ? OR IDENTIFY? OR IDENTIFI? OR INDICAT?)
S7	531159	ADDRESS OR ADDRESSES
S8	105322	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC)() (MAIL OR - MESSAGE?)
S9	7506	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	267	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S11	556	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	2	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR D-OMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	2639138	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? -

OR HYPERTEXT? OR LIVELINK?

S14 51253 S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)

S15 18583 S13(3N) (HOME()PAGE? ? OR SITE OR SITES)

S16 9032624 APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?

S17 150525 S16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD??? ? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)

S18 74823 S16(3N) (COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGINNING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)

S19 66290 S16(3N) (CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA-T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)

S20 271 S16(3N) (INVOCATION? OR ENVOCATION?)

S21 17906 S1:S2(10N)S3:S7

S22 41 S21 AND S14:S15

S23 3920 S8(3W)S7

S24 61 S23(S)S1:S2

S25 821 S8(3N) (CREAT? OR GENERAT?)

S26 13 S25(S)S1:S2

S27 15209 S1:S2(5N)S3:S4

S28 0 S27 AND S25

S29 653 S1:S2(5N)S7

S30 0 S29 AND S25

S31 9 S29 AND S17:S20

S32 3863 S1:S2(3N) (NUMBER? ? OR NUMERAL?)

S33 65035 (DIAL??? ? OR CALL??? ? OR CONNECT??? ?) (3N) (NUMBER? ? OR - PHONE? ? OR TELEPHONE? ?)

S34 30 S32 AND S33

S35 150 S22 OR S24 OR S26 OR S31 OR S34

S36 67 S35/2000:2004

S37 83 S35 NOT S36

S38 72 RD (unique items)

38/7/37 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00525348 99IW02-311

**OmniPage Web creates polished sites from paper -- Converts files to HTML, creates links**

Heck, Mike

InfoWorld , February 22, 1999 , v21 n8 p64, 1 Page(s)

ISSN: 0199-6649

Company Name: Caere

URL: <http://www.caere.com>

Product Name: OmniPage Web 1.0

Presents a favorable review of the beta version of OmniPage Web 1.0 (\$499), paper-to-Web conversion software from Caere Corp. of Los Gatos, CA (800). Compatible with Windows 95/98/NT 4.0. Says that the software is targeted at Webmasters and departmental managers. Adds that it is ideal for publishing lengthy, paper-based documents and can automatically create linked HTML pages. Mentions OmniPage's integration with Caere's **Optical Character Recognition (OCR) scanning** and recognition software with a neural network technology called Logical Structure Recognition (LSR). Points out features such as hyperlinks with cross references, URLs and **e-mail addresses**, and its extensive options for controlling HTML output. Notes that there are some problems in recognizing tables without first manually zoning. Recommends for employee handbooks, ISO-9000 specifications, and other long documents that exist only in paper form. Includes one screen display and one product summary. (wpr)

? t38/7/42,44,51,63



38/7/42 (Item 8 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00453418 97WN03-030

**Scan a card - any card: CardScan Plus 300**

Castagna, Rich

Windows Magazine , March 1, 1997 , v8 n3 p161, 1 Page(s)

ISSN: 060-1066

Company Name: Corex Technologies

Product Name: CardScan Plus 300

Presents a favorable review of CardScan Plus 300 (\$99; software plus hardware, \$299), a card **scanning** solution from Corex Technologies Corp. (800, 617). Runs on IBM PC compatibles with 8MB RAM, 12MB hard disk space, and Windows 3.x, 95, or NT. Indicates that CardScan Plus 300 is very accurate, it offers mail and telephone programs, and has a bold, 3-D look. Features include the ability to send **e - mail** using the **address** from a **scanned** card, the ability to open multiple files simultaneously, and the capability to share files over a network. Notes that this program provides appropriate security to protect shared files. Concludes that CardScan Plus 300 is a solid tool, and rates it four out of five windows. Includes a product summary. (jo)

38/7/44 (Item 10 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00439195 96PK10-219

**Limited utility mails scanned images to Net**

Rapoza, Jim

PC WEEK , October 21, 1996 , v13 n42 p83, 1 Page(s)

ISSN: 0740-1604

Company Name: Kofax Image Products

Product Name: Kofax NetScan

Presents a favorable review of the NetScan (\$895), an image transmission peripheral for NetWare networks from Kofax Image Products of Irvine, CA (714). Says that it uses its built-in Ethernet port to activates a **scanner** that transmits a **scanned** image to a user's **e - mail address**. Adds that it is easy to setup, provi a familiar interface, comes with an administration utility fo managing multiple NetScan devices and accomplishing routine and can log itself into the network. However, notes problems with Microsoft Mail. Concludes that, ``while Kofax's NetScan could be a time saver, most companies will be better served by the typical, and more flexible, arrangement of a **scanner** connected to a dedicated system that can be used with any network, any mail system and an operating system.'' Includes one photo. (dpm)

38/7/51 (Item 17 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00333025 93PI12-009

**Business Card Reader**

Rubenking, Neil J

PC Magazine , December 7, 1993 , v12 n21 p48, 1 Page(s)

ISSN: 0888-8507

Company Name: Cognitive Technology

Product Name: Business Card Scanner

Presents a favorable review of Business Card Reader (\$99), a business card **scanning** program from Cognitive Technology, Larkspur, CA (415). The program requires 4MB RAM, 4MB hard disk space, Windows 3.0 or later, and a **scanner**. It can **scan** up to eight business cards at a time (depending on the **scanner** used). It can recognize Telex numbers automatically and can interpret CompuServe, MCI, and Internet **e - mail addresses**. Its telephone field accommodates up to four different numbers and it can auto-dial them. The database includes nine fields and since the address occupies a single field, it cannot be sorted by state or ZIP code. It can export to Lotus Organizer or .DBF files but it cannot print directly. The program supports more than 60 different **scanners**. The program can display business card data in a spreadsheet-style display or as a deck of card images. Includes one screen display. (djd)

38/7/63 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09056469

HP's all-in-one OfficeJet

SINGAPORE: HP DEBUTS OFFICEJET

Business Times (XBA) 08 Feb 1999 p.10

Language: ENGLISH

American Hewlett-Packard (HP) has unveiled in Singapore its new OfficeJet 725 all-in-one, which offers PC-assisted colour faxing, photo-quality printing, and colour **scan**-to-e-mail capabilities. The device allows users to send colour images via fax to other fax machines that meet the international colour fax standard. It also enables users to send colour documents to any **e - mail address** using the Internet. It prints five pages per minute (ppm) in black and two ppm in colour. The device retails at S\$ 888.

? t38/7/71

38/7/71 (Item 11 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03094183

XEROX LAUNCHES FAXMASTER 21

UK - XEROX LAUNCHES FAXMASTER 21

Office Equipment Index (OEI) 0 December 1989 p1

ISSN: 0305-635X

Xerox has launched Faxmaster 21, a package which combines photocopying, printing, **scanning** and facsimile, and makes document networking and manipulation via a PC, possible. The **creation** of an **E - Mail** service is also possible. The software, which retails at GBP500, runs on IBM compatible PCs and works in conjunction with a Xerox 7021 plain paper fax. The documents can be **scanned** in, then manipulated within PC word processing or desktop publishing files, and the end result can then be a printed document, photocopy or to receive and also send fax transmissions.

?

File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 06  
(c) 2004 The Dialog Corp.  
File 15:ABI/Inform(R) 1971-2004/Aug 09  
(c) 2004 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2004/Jul  
(c) 2004 The HW Wilson Co.  
File 141:Readers Guide 1983-2004/Jul  
(c) 2004 The HW Wilson Co  
File 484:Periodical Abs Plustext 1986-2004/Jul W4  
(c) 2004 ProQuest  
File 553:Wilson Bus. Abs. FullText 1982-2004/Jul  
(c) 2004 The HW Wilson Co  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2004/Aug 06  
(c) 2004 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2004/Aug 07  
(c) 2004 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2004/Aug 09  
(c) 2004 Business Wire.  
File 369:New Scientist 1994-2004/Jul W4  
(c) 2004 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 20:Dialog Global Reporter 1997-2004/Aug 09  
(c) 2004 The Dialog Corp.  
File 624:McGraw-Hill Publications 1985-2004/Aug 06  
(c) 2004 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2004/Aug 06  
(c) 2004 San Jose Mercury News  
File 647:CMP Computer Fulltext 1988-2004/Aug W1  
(c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2004/Jul W4  
(c) 2004 IDG Communications

Set	Items	Description
S1	392812	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	18441	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W) (RECOGNIT? OR RE-AD??? ?)
S3	1472317	TEXT? ? OR TEXTUAL? ?
S4	2477358	LETTER? ? OR CHARACTER? ?
S5	1183849	URL OR URLS OR URI OR URIS
S6	3407	(UNIFORM OR UNIVERSAL) ()RESOURCE? ?() (LOCAT?R? ? OR IDENTIFY? OR IDENTIFI? OR INDICAT?)
S7	2254979	ADDRESS OR ADDRESSES
S8	1979813	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC) () (MAIL OR - MESSAGE?)
S9	198562	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	20670	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S11	814	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	17	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	5232449	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? - OR HYPertext? OR LIVELINK?
S14	720900	S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL

OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)

S15 369434 S13(3N)(HOME()PAGE? ? OR SITE OR SITES)

S16 12169451 APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ?  
OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?

S17 1023574 S16(3N)(LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD???  
? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)

S18 366069 S16(3N)(COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGIN-  
NING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)

S19 460438 S16(3N)(CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA-  
T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)

S20 173 S16(3N)(INVOCATION? OR ENVOCATION?)

S21 20455 S1:S2(10N)S3:S7

S22 195 S21(S)S14:S15

S23 20 S22(S)S9:S12

S24 16090 S1:S2(5N)S3:S7

S25 138 S24(S)S14:S15

S26 121153 S8(3W)S7

S27 375 S26(10N)S1:S2

S28 23 S27(S)S17:S20

S29 17306 S8(3N)(CREAT? OR GENERAT?)

S30 8 S27(S)S29

S31 14255 S1:S2(5N)S3:S4

S32 18 S31(S)S29

S33 1733 S1:S2(5N)S7

S34 9 S33(S)S29

S35 67 S33(S)S17:S20

S36 3306 S1(3N)(NUMBER? ? OR NUMERAL?)

S37 676700 (DIAL??? ? OR CALL??? ? OR CONNECT??? ?)(3N)(NUMBER? ? OR -  
PHONE? ? OR TELEPHONE? ?)

S38 110 S36(S)S37

S39 351 S23 OR S25 OR S28 OR S30 OR S32 OR S34:S35 OR S38

S40 203 S39/2000:2004

S41 148 S39 NOT S40

S42 119 RD (unique items)

42/3,K/9 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01725363 03-76353

**Reaping the bounty of more ! for your \$**  
Sullivan, Kimberlee; Faries, Ronda  
Printed Circuit Design v15n11 PP: 14-29 Nov 1998  
ISSN: 1047-5567 JRNL CODE: PCC  
WORD COUNT: 5950

...TEXT: ability to store up to 65 pages of fax memory and up to 100 speed-  
**dial numbers** . With the **scan** -to-email feature, color documents can be  
sent through Internet connections. Print time for black...

42/3,K/16 (Item 16 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01522656 01-73644

**Scanner makers upping ante with image-quality advances**  
Spang, Kelly  
Computer Reseller News n759 PP: 162 Oct 20, 1997  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 380

...TEXT: functionality to its Network ScanJet 5 scanner through software and firmware upgrades.

Enhancements include the **scanner**'s ability to send **scanned** documents directly to an Internet **E - mail address** from its front control panel. **Software** enhancements **enable** a document to be received as Adobe Portable Document Format (PDF) files.

Kofax Image Products...

? t42/3,k/25,27

42/3,K/25 (Item 25 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01253016 99-02412

**Watch out:** You just might get an offer from junk e-mailers you can refuse Foster, Ed

InfoWorld v18n29 PP: 66 Jul 15, 1996

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 722

...ABSTRACT: of Lightning Bolt 2.0. Lightning Bolt is a "bulk e-mail program," or junk **e - mail generator** that **scans** and strips out **addresses** from the Internet and then automates the process of sending out messages to the address...

...TEXT: 2.0 from Eunuchs Etc., in Albuquerque, N.M. Lightning

Bolt is essentially a junk **e - mail generator** that **scans** and strips out **addresses** from the Internet and then automates the process of sending out messages to the address...

42/3,K/27 (Item 27 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01122194 97-71588

**Collabra Share 2.1 connects to Web**

Davis, Jessica

InfoWorld v17n45 PP: 59 Nov 6, 1995

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 310

...TEXT: cooperation between the companies, a Collabra official said.

Collabra's Internet Newsgroup Agent will now **scan** documents from newsgroups for **Uniform Resource Locators** and convert them into **hyperlinks** to relevant **Web** pages.

Users browsing the Web can also drag and drop hyperlinks from Home pages into...

? t42/3,k/78

42/3,K/78 (Item 2 from file: 369)  
DIALOG(R)File 369:New Scientist  
(c) 2004 Reed Business Information Ltd. All rts. reserv.

00109359 15020347.000 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Feedback**

New Scientist, vol. 150, no. 2034, p. 88

June 15, 1996

LANGUAGE: English RECORD TYPE: Fulltext DOC. TYPE: Journal

WORD COUNT: 1084

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...The sender prepares a fax on a PC, or puts a paper note through a **scanner**, adds a fax **number** and sends it off to a service provider. The fax then bounces round the world...

...reaches a break-out computer within local call distance of the recipient. This computer then **dials** the local **number** and delivers the fax.

We saw the system demonstrated at the recent Internet World Exhibition  
...  
? t42/3,k/81,99

42/3,K/81 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

07208363

**Structu Rise launches new utility for copying text**

TELECOM WORLD WIRE

September 14, 1999

JOURNAL CODE: WTTW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 112

... word processor. When an e-mail is highlighted, the software can start the user's **e - mail** editor and **create** an **e - mail** addressed to the highlighted address, and when an URL is highlighted, the application will launch...

42/3,K/99 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2004 San Jose Mercury News. All rts. reserv.

05606016

**MACWORLD GROWS UP, GOES UPSCALE HIGH-END EQUIPMENT DOMINATES**

SAN JOSE MERCURY NEWS (SJ) - Sunday, April 15, 1990

By: RORY J. O'CONNOR, Mercury News Computing Editor

Edition: Morning Final Section: Computing Page: 1F

Word Count: 1,144

... data base of long-distance rates of the three major carriers. The software would automatically **scan** any **phone number** to be **called** and point out the least expensive service and dial using that one unless the user...

? t42/3,k/104,106-107,109

42/3,K/104 (Item 5 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

01141672 CMP ACCESSION NUMBER: CRN19971020S0123

**Scanner makers upping ante with image-quality advances**

Kelly Spang  
COMPUTER RESELLER NEWS, 1997, n 759, PG162  
PUBLICATION DATE: 971020  
JOURNAL CODE: CRN        LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Hardware  
WORD COUNT: 385

... functionality to its Network ScanJet 5 scanner through software and firmware upgrades.

Enhancements include the **scanner** 's ability to send **scanned** documents directly to an Internet **E - mail address** from its front control panel. **Software** enhancements **enable** a document to be received as Adobe Portable Document Format (PDF) files.

Kofax Image Products...

**42/3,K/106        (Item 7 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

01119903    CMP ACCESSION NUMBER: WIN19970301S0134  
**CardScan Plus 300 - Scan a Card-Any Card**  
Rich Castagna  
WINDOWS MAGAZINE, 1997, n 803, PG161  
PUBLICATION DATE: 970301  
JOURNAL CODE: WIN        LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: WinLab Reviews - Software  
WORD COUNT: 304

... additional buttons on its toolbar. The program has added some useful features. You can send **e - mail** using the **address** from a **scanned** card. Just highlight a card in the list, click on a button, and your e-mail **program** is **invoked** with a new message already addressed. This feature worked fine in my tests with Microsoft...

**42/3,K/107        (Item 8 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2004 CMP Media, LLC. All rts. reserv.

01114974    CMP ACCESSION NUMBER: WIN19970101S0021  
**Scanners/Document Management - Smaller, Smarter, Simpler Scanning**  
WINDOWS MAGAZINE, 1997, n 801, PG82  
PUBLICATION DATE: 970101  
JOURNAL CODE: WIN        LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: News - New Products  
WORD COUNT: 520

... plus 32-bit software application with advanced Web and e-mail capabilities. The software automatically **scans** URL **addresses** into a database field that you can click on to access the site. With one click, you can **launch** your e-mail **application** addressed to a contact. While connected to the scanner, the pass-through parallel-port connection...

**42/3,K/109        (Item 10 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

00647056 CMP ACCESSION NUMBER: CRN19890227S3939

**NetWorld Drawing Top Names**

Joel Shore

COMPUTER RESELLER NEWS, 1989, n 303, 4

PUBLICATION DATE: 890227

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: 303PG4

WORD COUNT: 457

... in a document that can be edited by the recipient.

In addition, the server uses **optical character reader** technology to interpret the incoming fax's cover sheet and **create** an **electronic - mail** message alerting the recipient that a fax has arrived. Pricing for the fax server starts...



File 348:EUROPEAN PATENTS 1978-2004/Jul W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040805,UT=20040729

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	178734	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	5317	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W) (RECOGNIT? OR RE- AD??? ?)
S3	99690	TEXT? ? OR TEXTUAL? ?
S4	218189	LETTER? ? OR CHARACTER? ?
S5	17934	URL OR URLS OR URI OR URIS
S6	7278	(UNIFORM OR UNIVERSAL)()RESOURCE? ?() (LOCAT?R? ? OR IDENTI- FY? OR IDENTIFI? OR INDICAT?)
S7	240891	ADDRESS OR ADDRESSES
S8	31311	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC)() (MAIL OR - MESSAGE?)
S9	14394	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	1565	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NA- ME OR FILE()TRANSFER()PROTOCOL? ?)
S11	3015	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	94	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR D- OMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	1154741	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? - OR HYPertext? OR LIVELINK?
S14	51786	S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S15	19701	S13(3N) (HOME()PAGE? ? OR SITE OR SITES)
S16	2313319	APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?
S17	119071	S16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD??? ? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)
S18	53403	S16(3N) (COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGIN- NING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)
S19	57259	S16(3N) (CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA- T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)
S20	619	S16(3N) (INVOCATION? OR ENVOCATION?)
S21	177	(UNIFORM OR UNIVERSAL)()RESOURCE? ?()INDICAT??? ?
S22	17429	S16(3N)START??? ?
S23	11258	S1:S2(10N)S3:S7
S24	11258	S1:S2(10N) (S3:S7 OR S21)
S25	62	S24(25N)S14:S15
S26	11	S25(25N)S9:S12
S27	8452	S1:S2(5N)S3:S7
S28	38	S27(25N)S14:S15
S29	1204	IC='G06K-011/18':IC='G06K-011/20'
S30	14242	IC='G06F-017/30':IC='G06F-017/32'
S31	2571	IC='G06F-003/00':IC='G06F-003/003'
S32	4844	IC='G06F-013/00':IC='G06F-013/08'
S33	1722	IC='G06T-001/00':IC='G06T-001/60'
S34	128	IC='H04L-012/12'
S35	341	IC='H04N-001/10':IC='H04N-001/113'
S36	10	S28 AND S29:S35
S37	8754	S8(3W)S7
S38	73	S37(10N)S1:S2
S39	4	S38(25N) (S17:S20 OR S22)
S40	2418	S8(3N) (CREAT???? ? OR GENERAT???? ?)
S41	3	S40(25N)S38

S42 5585 S1:S2(5N)S3:S4  
 S43 1 S42(25N)S40  
 S44 3214 S1:S2(5N)S7  
 S45 4 S44(25N)S40  
 S46 68 S44(25N)(S17:S20 OR S22)  
 S47 16 S46 AND S29:S35  
 S48 8 S46/TI,AB,CM  
 S49 10 S28/TI,AB,CM  
 S50 8884 S1(3N)(NUMBER? ? OR NUMERAL?)  
 S51 68042 (DIAL??? ? OR CALL??? ? OR CONNECT??? ?)(3N)(NUMBER? ? OR -  
 PHONE? ? OR TELEPHONE? ?)  
 S52 145 S50(25N)S51  
 S53 14 S52/TI,AB,CM  
 S54 1 S52 AND S29:S35  
 S55 64 S26 OR S36 OR S39 OR S41 OR S43 OR S45 OR S47:S49 OR S53:S-  
 54  
 S56 64 IDPAT (sorted in duplicate/non-duplicate order)  
 S57 63 IDPAT (primary/non-duplicate records only)  
 S58 18 S28 NOT S56  
 S59 18 IDPAT (sorted in duplicate/non-duplicate order)  
 S60 18 IDPAT (primary/non-duplicate records only)  
 ?

? t57/5,k/61

57/5,K/61 (Item 61 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00415594 \*\*Image available\*\*

APPARATUS AND METHOD FOR OBTAINING INFORMATION FROM A COMPUTER NETWORK  
USING A SCANNER AND BROWSER

DISPOSITIF AND PROCEDE PERMETTANT D'OBTENIR DES INFORMATIONS PROVENANT D'UN  
RESEAU INFORMATIQUE AU MOYEN D'UN LECTEUR A BALAYAGE ET D'UN  
EXPLORATEUR WEB

Patent Applicant/Assignee:

RAPAPORT Jeffrey-Alan,  
RAPAPORT Seymour Alvin,

Inventor(s):

RAPAPORT Jeffrey-Alan,  
RAPAPORT Seymour Alvin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9806055 A1 19980212

Application: WO 97US13689 19970801 (PCT/WO US9713689)

Priority Application: US 96694031 19960808

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CA JP KR MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F

International Patent Class: G06F-13:14

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5889

#### English Abstract

A computer (105) having a web browser (106) is coupled to a bar code reader (117) and used for accessing the internet and/or intranet (122). The bar code reader reads a bar code that contains a user resource locator (URL) address to a specified web page. A direct software program and menu software program is used with the web browser to access information corresponding to the URL address. The bar code may contain other information such as browser instructions and/or software instructions. Products may likewise be registered using user personal data. Finally, customized web pages targeted to specific users may also be created using the web browser and scanned bar code data.

#### French Abstract

L'invention se refere a un ordinateur (105) dote d'un explorateur Web (106), couple a un lecteur (117) de codes a barres, et qui est utilise pour acceder a Internet et/ou a Intranet (122). Le lecteur de codes a barres permet de lire un code a barres contenant une adresse d'un localisateur (URL) relative a une page Web specifiee. On utilise un programme logiciel et un menu DIRECT avec l'explorateur Web pour acceder aux informations correspondant a l'adresse URL. Le code a barres peut contenir d'autres informations, telles des instructions concernant l'explorateur et/ou le logiciel. Il est egalement possible d'enregistrer des produits au moyen des donnees personnelles de l'utilisateur. Enfin, on peut aussi creer des pages Web personnalisees a l'intention d'utilisateurs specifiques au moyen de l'explorateur Web et des donnees de codes a barres lues.

Fulltext Availability:  
Detailed Description

Detailed Description

... delimiters; or

operators. In this case , ">" is used to instruct a browser to associate the

URL address " WWW .STPURCH.COM'with hyperlink label  
"PURCHASE".

The scanned data is inputted into a data processing apparatus in logic block 411. Next the scanned bar code font is converted into an ASCII character string in logic block 412. In logic block 413, ASCII input string is analyzed to...

?

57/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01452482

Method of connecting the internet by scanning identifying codes  
Verfahren zum Zugreifen auf das Internet durch das Abtasten von  
identifizierenden Kodes

Methode de connexion a l'Internet en scannant des codes identificateurs  
PATENT ASSIGNEE:

Yung-Nan, Hsu, (3304260), No. 1, Lane 28, Long Fong Street, Fong Yuan,  
Taichung, (TW), (Applicant designated States: all)

INVENTOR:

Yung-Nan, Hsu, No. 1, Lane 28, Long Fong Street, Fong Yuan, Taichung,  
(TW)

LEGAL REPRESENTATIVE:

Nicholls, Michael John (61943), J.A. KEMP & CO. 14, South Square Gray's  
Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 1244029 A1 020925 (Basic)

APPLICATION (CC, No, Date): EP 2001302486 010319;

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1244029 A1

The invention is directed to a method of connecting the Internet by scanning identifying codes. The invention comprises: scanning an identifying code printed on an article to generate an output signal; and connecting a terminal to a web site corresponding to the identifying code or sending an E-mail to an E-mail address corresponding to the identifying code from a terminal, according to the output signal. A method of connecting the Internet by scanning identifying codes according to the invention has the following advantages: (1) It takes less steps to connect required web sites; (2) It saves much more time to connect required web sites; (3) The problem that easy-to-remember web sites causing high prices can be resolved; (4) Any companies or persons can print required identifying codes on products, name cards or any other articles to allow other persons to be able to easily contact them; and (5) All people can connect required web sites without learning.

ABSTRACT WORD COUNT: 158

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020925 A1 Published application with search report

Change: 030702 A1 Legal representative(s) changed 20030516

Withdrawal: 040121 A1 Date application deemed withdrawn: 20030326

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200239	328
SPEC A	(English)	200239	1149
Total word count - document A			1477
Total word count - document B			0
Total word count - documents A + B			1477

INTERNATIONAL PATENT CLASS: G06F-017/30

...CLAIMS A1

1. A method of connecting the Internet by scanning identifying codes, comprising the steps of:

printing an identifying code corresponding to the **address** of an **web** site, on an article;  
**scanning** the identifying code of the article to generate an output signal; connecting a terminal to...

...the identifying code according to the output signal; and  
browsing required information stored in the **connected web site**.  
3. A method of **connecting** the **Internet** by scanning identifying codes, comprising the steps of:  
printing an identifying code corresponding to an E-mail **address**, on an article; **scanning** the identifying code of the article to generate an output signal; and  
sending an E...

57/5,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01264359

**Apparatus and method for transmitting and receiving images**

**Gerat und Verfahren zum Senden und Empfangen von Bildern**

**Appareil pour la transmission et la reception d'images**

PATENT ASSIGNEE:

MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., (443933), 3-8,  
Shimomeguro 2-chome,, Meguro-ku Tokyo 153-8687, (JP), (Applicant  
designated States: all)

INVENTOR:

Toyoda, Kiyoshi, 1-10-31, Kita, Kunitachi-shi, Tokyo 186-0001, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1091561 A2 010411 (Basic)

EP 1091561 A3 021204

APPLICATION (CC, No, Date): EP 2000105561 000316;

PRIORITY (CC, No, Date): JP 99288174 991008

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-001/00

ABSTRACT EP 1091561 A2

A RARP processing section 509 of a network scanner 1 obtains a MAC address corresponding to a user name from a MAC address table 510, and broadcasts a RARP request by use of this MAC address. While, a PC 4 sends a pair of a self-IP address and a mail address to a RARP processing section 509 in response to the RARP request. After obtaining an IP **address** of this PC 4, a **scanner** 15 scans an original, and **generates e - mail** to which the image is appended. Next, an SMTP transmitting section 507 directly transmits the **generated e - mail** to the PC. At this time, the SMTP transmitting section 507 uses the IP address of PC obtained by the RARP processing section 509. In the network to which HDCP is introduced, the network scanner automatically obtains the IP address of PC, and directly transmits image data to the PC.

ABSTRACT WORD COUNT: 149

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010411 A2 Published application without search report

Search Report: 021204 A3 Separate publication of the search report

Examination: 030409 A2 Date of request for examination: 20030206

Examination: 030827 A2 Date of dispatch of the first examination  
report: 20030710  
Assignee: 031112 A2 Transfer of rights to new applicant: Panasonic  
Communications Co., Ltd. (4451320) 4-1-62,  
Minoshima, Hakata-ku Fukuoka-shi, Fukuoka  
812-8531 JP

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200115	1322
SPEC A	(English)	200115	6634
Total word count - document A			7956
Total word count - document B			0
Total word count - documents A + B			7956

...ABSTRACT a RARP processing section 509 in response to the RARP request.  
After obtaining an IP address of this PC 4, a scanner 15 scans an  
original, and generates e-mail to which the image is appended.  
Next, an SMTP transmitting section 507 directly transmits the generated  
e-mail to the PC. At this time, the SMTP transmitting section 507  
uses the IP address...

57/5,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01259593

Creation, transmission and retrieval of information  
Erstellen, Übertragen und Wiederauffinden von Information  
Creation, transmission et recouvrement d'information

PATENT ASSIGNEE:

NCR International, Inc., (1449484), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Bloomfield, Mark Edward, 48 Rosebank, Holyport Road, London SW6 6LQ, (GB)

LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited  
206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 1087305 A2 010328 (Basic)

APPLICATION (CC, No, Date): EP 306154 000719;

PRIORITY (CC, No, Date): GB 9922214 990920

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-003/00

ABSTRACT EP 1087305 A2

A hand-held control device (10) for controlling a terminal (30)  
connectable by a communications network to an addressed resource. The  
device (10) comprises address input means for scanning and recognising a  
text address (26) of the resource, such as a URL, e-mail address or  
telephone number, and command output means for uploading address  
information from the device (10) to the terminal (30) whereupon the  
terminal (30) is caused to connect to the addressed resource.

ABSTRACT WORD COUNT: 75

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010328 A2 Published application without search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200113	1171
SPEC A	(English)	200113	3681
Total word count - document A			4852
Total word count - document B			0
Total word count - documents A + B			4852

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-003/00

...SPECIFICATION recognition means for recognising the nature of the addressed resource from the format of the **scanned text address**, for example a URL, e- mail **address** or telephone number. This way, an **application launch** code can be retrieved that is suitable to **launch** an **application** on the terminal appropriate to the nature of the addressed resource, for example a browser application if the **scanned text address** is a URL. The **application launch** code can be appended to the address information before upload to the terminal, and so...

...CLAIMS recognition means for recognising the nature of the addressed resource from the format of the **scanned text address** (26).

3. The device of Claim 2, further including means for retrieving an **application launch** code suitable to **launch** an **application** on the terminal (30) appropriate to the nature of the addressed resource.
4. The device...

...Claim 27, including recognising the nature of the addressed resource from the format of the **scanned text address** (26).

29. The method of Claim 28, including retrieving an **application launch** code suitable to **launch** an **application** on the terminal (30) appropriate to the nature of the addressed resource.
30. The method...

57/5,K/28 (Item 28 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00399619

**Facsimile apparatus.**

**Faksimilegerat.**

**Appareil de fac-simile.**

PATENT ASSIGNEE:

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(JP), (applicant designated states: DE;FR;GB)

INVENTOR:

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LEGAL REPRESENTATIVE:

Milhench, Howard Leslie et al (33863), R.G.C. Jenkins & Co. 26 Caxton  
Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 390597 A2 901003 (Basic)  
EP 390597 A3 911002  
EP 390597 B1 950621

APPLICATION (CC, No, Date): EP 90303453 900330;

PRIORITY (CC, No, Date): JP 8982406 890331

DESIGNATED STATES: DE; FR; GB



INTERNATIONAL PATENT CLASS: H04N-001/32;

CITED PATENTS (EP A): EP 244869 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 13, no. 195 (E-754) (3543) 10 May 1989,  
& JP-A-01 016071 (FUJITSU LTD) 19 January 1989,;

ABSTRACT EP 390597 A2

In memory means (17) of facsimile apparatus (11) of the invention, plural telephone numbers are stored corresponding to each of key switches (27). If a document set in the apparatus is detected by detection means (18) when one of the key switches (27) is operated, the facsimile apparatus (11) successively reads out the telephone numbers of specified receivers corresponding to the key switch (27) operated from the memory means (17) and consecutively **dials** the **numbers** and transmits the **scanned** record of the document to the receivers. If a document is not detected by the detection means (18) when one of the key switches (27) is operated, the facsimile apparatus (11) successively reads out the telephone numbers of specified transmitters corresponding to the key switch (27) operated from the memory means (17) and consecutively dials the numbers and requires transmission of the scanned records of documents from the transmitters. In the facsimile apparatus, the key operation for reading out plural telephone numbers, that is, for the successive transmission or the successive reception, is simple. The facsimile apparatus according to the invention thus has much improved controllability and usability.

ABSTRACT WORD COUNT: 191

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 901003 A2 Published application (A1with Search Report  
;A2without Search Report)

Examination: 910220 A2 Date of filing of request for examination:  
901219

Search Report: 911002 A3 Separate publication of the European or  
International search report

Examination: 940316 A2 Date of despatch of first examination report:  
940128

Grant: 950621 B1 Granted patent

Oppn None: 960612 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	270
CLAIMS B	(English)	EPAB95	377
CLAIMS B	(German)	EPAB95	355
CLAIMS B	(French)	EPAB95	445
SPEC A	(English)	EPABF1	1622
SPEC B	(English)	EPAB95	1714
Total word count - document A			1892
Total word count - document B			2891
Total word count - documents A + B			4783

...ABSTRACT receivers corresponding to the key switch (27) operated from the memory means (17) and consecutively **dials** the **numbers** and transmits the **scanned** record of the document to the receivers. If a document is not detected by the...

...CLAIMS specified receivers from the memory region corresponding to the key switch (27) operated and consecutively **dials** the **numbers** and transmits the **scanned** record of the document to the receivers; and in case that the set is not...

? t57/5,k/30,35-37,39,41-44,47

57/5,K/30 (Item 30 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00246211

Integrated calling directory.

Integrierter Rufnummernauskunftgeber.

Annuaire d'appel integre.

PATENT ASSIGNEE:

AMERICAN TELEPHONE AND TELEGRAPH COMPANY, (589370), 550 Madison Avenue,  
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DE;FR;GB;IT;NL;SE)

INVENTOR:

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LEGAL REPRESENTATIVE:

Johnston, Kenneth Graham et al (32382), AT&T (UK) LTD. AT&T Intellectual  
Property Division 5 Mornington Road, Woodford Green Essex, IG8 OTU,  
(GB)

PATENT (CC, No, Kind, Date): EP 238257 A2 870923 (Basic)  
EP 238257 A3 890524  
EP 238257 B1 930609

APPLICATION (CC, No, Date): EP 87302106 870311;

PRIORITY (CC, No, Date): US 842682 860321

DESIGNATED STATES: DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-011/04; H04Q-003/545;

CITED PATENTS (EP A): DE 3231835 A; WO 8501855 A; DE 3044642 A; WO 8602219  
A; WO 8102824 A

CITED REFERENCES (EP A):

PROCEEDINGS OF THE INTERNATIONAL SWITCHING SYMPOSIUM; Florence, 7th-11th  
May 1984, part 1, session 22 C paper 3, pages 1-5, North-Holland,  
Amsterdam, NL; N.X. DELESSIO et al.: "An integrated operator services  
capability for the 5ESS system";

ABSTRACT EP 238257 A2

Integrated calling directory.

The integrated calling directory of the present invention eliminates  
the disadvantages of prior call directory arrangements by providing a  
software system which runs on a personal computer (PC51) to automate the  
call directory and call origination function. The personal computer  
(PC51) is interposed between an individual's telephone station set (T51)  
and the business communication system port circuit associated with the  
individual's telephone station set (T51). The calling directory software  
(216) both contains the individual's personal directory entries and has  
access to directory entries in the centralized business communication  
system data base which resides on an adjunct processor. These directory  
entries all contain called party identification data which includes  
information such as an individual's name, room number, electronic mail  
address, telephone number, type of terminal equipment associated with the  
called party, job title, etc.

ABSTRACT WORD COUNT: 138

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 870923 A2 Published application (Alwith Search Report  
;A2without Search Report)

Search Report: 890524 A3 Separate publication of the European or  
International search report

Examination: 900117 A2 Date of filing of request for examination:  
891115  
Examination: 911127 A2 Date of despatch of first examination report:  
911016  
Change: 920506 A2 Representative (change)  
Grant: 930609 B1 Granted patent  
Oppn None: 940601 B1 No opposition filed  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS B (English) EPBBF1 687  
CLAIMS B (German) EPBBF1 609  
CLAIMS B (French) EPBBF1 849  
SPEC B (English) EPBBF1 17085  
Total word count - document A 0  
Total word count - document B 19230  
Total word count - documents A + B 19230

...CLAIMS CHARACTERISED BY means in said originating means responsive to  
said scanning means for placing a **telephone call** to said **called**  
party using the **telephone number** obtained by said **scanning**  
means from said calling directory file means.

6. A calling directory method for a communication...

57/5,K/35 (Item 35 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01026617 \*\*Image available\*\*

#### REMINDER METHOD AND DEVICE

#### PROCEDE ET DISPOSITIF DE RAPPEL

Patent Applicant/Assignee:

ANOTO GROUP AB, Scheelavagen 19C, S-223 70 Lund, SE, SE (Residence), SE  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ANDREASSON Markus, Sodra Esplanaden 20 B, S-223 52 Lund, SE, SE  
(Residence), SE (Nationality), (Designated only for: US)

Legal Representative:

ASKETORP Goran P (agent), Anoto AB, Scheelevagen 19C, S-223 70 Lund, SE,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200356487 A1 20030710 (WO 0356487)

Application: WO 2002SE2449 20021223 (PCT/WO SE0202449)

Priority Application: SE 20014361 20011221

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM  
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ OM PH PL PT RO RU SD SE SG SK (utility model) SK SL TJ TM TN TR  
TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: H04M-003/42; G01C-021/00

Publication Language: English

Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 6875

#### English Abstract

A personal device for generating a reminder to a user comprising a memory for storing a memory note. The memory also stores an address to an external unit associated with the memory note. The device comprises detection means for detecting, by means of said address, that said external unit is present in the physical vicinity of said device. The device also comprises means for generating a reminder signal in connection with the detection of the external unit. Moreover, a method is provided for generating a reminder signal to a user and a computer program product for implementing said method.

#### French Abstract

L'invention concerne un dispositif personnel destine a generer un rappel a un utilisateur. Ce dispositif personnel comprend une memoire destinee a stocker une note memoire. La memoire stocke egalement une adresse dans une unite externe associee a la note memoire. Le dispositif comprend des moyens de detection destines a detecter, au moyen de cette adresse, que l'unite externe soit presente a proximite physique du dispositif. Le dispositif comprend egalement des moyens destines a generer un signal de rappel relie a la detection de l'unite externe. En outre, l'invention comprend un procede permettant de generer un signal de rappel a un utilisateur et un produit de programme informatique destine a mettre en oeuvre ce procede.

#### Legal Status (Type, Date, Text)

Publication 20030710 A1 With international search report.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... an alternative manner. Such manual input may be the fact that the user writes the **address**, **scanning** of printed **text** or machine readable medium such as bar code or position code pattern, or **connection** to the **Internet**, whereby the **address** is downloaded.

The address may also be automatically deducted, for example by inputting a street...

57/5,K/36 (Item 36 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00996241 \*\*Image available\*\*

**METHOD AND SYSTEM FOR COMPUTER-AIDED TELECOMMUNICATION AND FINANCIAL TRANSACTIONS**

**PROCEDE ET SYSTEME DE TELECOMMUNICATION ET DE TRANSACTIONS FINANCIERES ASSISTEES PAR ORDINATEUR**

Patent Applicant/Inventor:

PENA Martin Rangel, 11039 Painted Tree Road, Charlotte, NC 28226, US, US  
(Residence), US (Nationality)

Legal Representative:

MORSE Dorothy S (agent), 515 Park Drive, N.W., Bradenton, FL 34209-1847,

US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200326298 A1 20030327 (WO 0326298)

Application: WO 2002US29492 20020918 (PCT/WO US0229492)

Priority Application: US 2001954803 20010918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-007/14

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17185

#### English Abstract

A computer-aided telecommunication system and method which employs an on-line website to allow those skilled and unskilled in computer operation to communicate with others and conduct diverse financial transactions at any time and from any computer. Subscribers and others can conduct real-time visual communication with remotely located parties, exchange still and moving images, and distribute written information at a cost that is low when compared to alternative forms of communication. The system comprises a minimum of two control stations (38), one privacy booth (2) and one e-mail station (22) adjacent to each control station (38), and many remote e-mail/ATM stations (62) and (82) placed in secure monitored locations. Each subscriber is assigned a unique access code and e-mail address, and undergoes identity confirmation procedures prior to system use. For ease of e-mail communication, subscribers would only need the name of an intended recipient subscriber or subscriber group identification and not individual e-mail addresses.

#### French Abstract

L'invention concerne un procede et un systeme de telecommunication assistes par ordinateur. Lesdits systeme et procede utilisent un site Web en ligne pour permettre aux adeptes et aux neophytes de l'operation machine de communiquer avec d'autres interlocuteurs et d'effectuer diverses transactions financieres a n'importe quel moment et a partir d'un ordinateur quelconque. Des abonnees et d'autres individus peuvent effectuer une communication visuelle en temps reel avec des parties situees a distance, echanger des images mobiles et fixes, et distribuer des informations ecrites a un cout inferieur a celui de formes de communication autres. Ce systeme comporte au moins deux stations de commande (38), une cabine privree (2) et une station de courrier electronique (22) adjacente a chaque station de commande (38), et plusieurs stations de courrier electronique/ATM a distance (62 et 82) placees dans des lieux surveilles et securises. Chaque abonne se voit attribuer un code d'accès unique et une adresse electronique, et est soumis a des procedures de confirmation de l'identite, avant utilisation du systeme. Dans le but de faciliter la communication par courrier electronique, des abonnees ne devraient avoir besoin que du nom de l'abonne destinataire ou d'une identification d'un groupe d'abonnees et

non d'adresses électroniques individuels.

Legal Status (Type, Date, Text)

Publication 20030327 A1 With international search report.

Publication 20030327 A1 Before the expiration of the time limit for  
amending the claims and to be republished in the  
event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... networked central processing unit would access the subscriber  
database, determine from the database the appropriate e - mail address  
of the intended recipient subscriber or subscribers, direct the scanner  
to scan the recorded message, and then send the scanned image to the  
named recipient subscribers' e - mail addresses without creating  
a file for the image elsewhere in the computer's memory, after which  
it...screen 98. Central processing unit 26 would then access the  
subscriber database to identify the e - mail address of the named  
recipient subscriber or subscribers, then direct scanner 86 to scan the  
recorded message inserted through scanner opening 66, and send the  
scanned image to the identified email addresses without creating a  
permanent file for the scanner image in the computer's memory, after  
which central processing unit 26 would direct scanner...

Claim

... and activating said scanner, said central processing unit accessing  
the subscriber database to identify the e - mail addresses of  
identified recipient subscribers and sending the scanned images to the  
identified e - mail addresses without creating a permanent file  
therein for the scanned images, and then the skilled technician  
retrieving the unread recorded message and

57/5,K/37 (Item 37 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00931298 \*\*Image available\*\*

SYSTEM AND METHOD OF AUTOMATICALLY DISPLAYING CONTENT TO USERS AND  
COMPENSATING THE USER VIA AN ELECTRONIC NETWORK

SYSTEME ET PROCEDE D'AFFICHAGE AUTOMATIQUE D'UN CONTENU DESTINE A DES  
UTILISATEURS ET D'INDEMNISATION DES UTILISATEURS PAR L'INTERMEDIAIRE  
D'UN RESEAU ELECTRONIQUE

Patent Applicant/Assignee:

CARLSON MARKETING GROUP INC, 1405 Xenium Lane, MS 8249, Plymouth, MN  
55441, US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

LANE Sean P, Three Park Avenue, New York, NY 10016, US, US (Residence),  
US (Nationality), (Designated only for: US)

RYAN Kieran M, Three Park Avenue, New York, NY 10016, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

VIKSINNS Ann S (agent), Schwegmann, Lundberg & Woessner & Kluth, P.O.Box  
2938, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265343 A1 20020822 (WO 0265343)

Application: WO 2002US3648 20020208 (PCT/WO US02003648)

Priority Application: US 2001267911 20010209

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 1964

English Abstract

A code (5) is provided to a user in a product or service or advertisement, which is associated with a destination site (40) on an electronic network (20) such as the Internet. The code may contain a URL address or a reference which is decoded to such address. The user reads the code (5) with a barcode reader or other electronic input device, and the user's computer in response thereto automatically connects to and displays the destination site (40) to the user. An administration site connected to the networks (20) establishes accounts for the users and automatically credits an account of a user with non-currency in electronic form when the user connects to the destination site (40).

French Abstract

Selon la presente invention, un code (5) est donne a un utilisateur dans un produit, un service ou un message publicitaire, lequel code est associe a un site de destination (40) sur un reseau electronique (20) tel que l'Internet. Le code peut contenir une adresse URL ou une reference qui est decodee a ladite adresse. L'utilisateur lit le code (5) au moyen d'un lecteur de codes a barres ou d'un autre dispositif d'entree electronique, et l'ordinateur de l'utilisateur, en retour, etablit automatiquement la connexion et affiche le site de destination (40) a l'utilisateur. Un site d'administration connecte au reseau (20) cree des comptes pour les utilisateurs et credite automatiquement lesdits comptes avec un instrument de paiement autre que de l'argent sous une forme electronique lorsque l'utilisateur se connecte au site de destination (40).

Legal Status (Type, Date, Text)

Publication 20020822 A1 With international search report.

Examination 20021227 Request for preliminary examination prior to end of 19th month from priority date

Correction 20040415 Corrected version of Pamphlet: pages 1/2-2/2, drawings, replaced by a new page 1/1

Republication 20040415 A1 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... into a personal computer or other terminal connected to the electronic

network, for example by **scanning** a bar code, which then decodes an **internet address** referenced by the bar code (or alternatively encoded within the bar code) to **connect** with a **site** located at the referenced (or decoded) address.

The code is thus automatically supplied to the...

57/5,K/39 (Item 39 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00899449 \*\*Image available\*\*

**SYSTEM AND METHOD FOR LINKING A PAPER BASED BARCODE TO A WEBPAGE**  
**SYSTEME ET PROCEDE PERMETTANT D'ASSOCIER UN CODE BARRES SUR PAPIER A UNE PAGE WEB**

Patent Applicant/Assignee:

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BARENBURG Jordan, c/o International Barcode Corporation, Suite 3300, 551 5th Avenue, New York, NY 10176, US, US (Residence), US (Nationality), (Designated only for: US)

BARENBURG Ron, c/o International Barcode Corporation, 551 5th Avenue, Suite 3300, New York, NY 10176, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SCHEER Michael J (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200233518 A2-A3 20020425 (WO 0233518)

Application: WO 2001US46145 20011022 (PCT/WO US0146145)

Priority Application: US 2000242384 20001020

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16

International Patent Class: G06K-007/10

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3350

English Abstract

A system and method for linking printed media to the Internet using bar code (100) technology. A specially coded bar code (110) is imprinted on a page representing a **Uniform Resource Locator address** of a **web**



page on the Internet. An encoded **scanner** is used to **scan** the bar code and translate it into the **URL address**. The **scanner** is coupled to a device **connected** to the **Internet** and the browser of the device uses the URL to **connect** to the targeted **web** page (220). The web page (220) contains further information related to the subject matter found on the printed material (200). In a preferred embodiment, the printed material (200) is an advertisement and the additional material found on the web page (220) further describes the advertised product or service, or enables the customer to purchase the product or service.

#### French Abstract

L'invention concerne un systeme et un procede permettant d'associer un support d'informations imprime a l'Internet par la technologie des codes barres. Ce procede consiste a imprimer un code barres a codage special sur une page, ce code representant une adresse URL d'une page Web sur l'Internet. Un scanner code barres est utilise pour balayer le code barres et pour le transformer en adresse **URL**. Ce **scanner** est relie a un dispositif **connecte** a l' **Internet**, l'explorateur du dispositif utilisant l'adresse URL pour atteindre la page Web cible. La page Web renferme des informations supplementaires relatives a la matiere traitee situee sur le support imprime. Dans un mode de realisation prefere, le support imprime est une annonce publicitaire et les informations supplementaires situees sur la page Web decrivent plus en detail le produit ou le service annonce par la publicite, ou permettent au client d'acheter ce produit ou ce service.

#### Legal Status (Type, Date, Text)

Publication	20020425	A2 Without international search report and to be republished upon receipt of that report.
Search Rpt	20020704	Late publication of international search report
Republication	20020704	A3 With international search report.
Search Rpt	20020704	Late publication of international search report
Examination	20021017	Request for preliminary examination prior to end of 19th month from priority date
Correction	20030220	Corrections of entry in Section 1: under (72, 75) add "BARENBURG, Ron [US/US]; c/o International Barcode Corporation, 551 5th Avenue, Suite 3300, New York, NY 10176 (US)."
Republication	20030220	A3 With international search report.

Fulltext Availability:  
Detailed Description

#### English Abstract

...100) technology. A specially coded bar code (110) is imprinted on a page representing a **Uniform Resource Locator address** of a **web** page on the Internet. An encoded **scanner** is used to **scan** the bar code and translate it into the **URL address**. The **scanner** is coupled to a device **connected** to the **Internet** and the browser of the device uses the URL to **connect** to the targeted **web** page (220). The web page (220) contains further information related to the subject matter found...

#### French Abstract

...code barres est utilise pour balayer le code barres et pour le transformer en adresse **URL**. Ce **scanner** est relie a un dispositif **connecte** a l' **Internet**, l'explorateur du dispositif utilisant l'adresse URL pour atteindre la page Web cible. La...

Detailed Description  
... material such as an

advertisement. The barcode represents a Uniform Resource Locator (URL) I 0 address of a web page on the Internet. An encoded scanner is used to scan the barcode and translate it into the URL address. The scanner is coupled to a device connected to the Internet and the browser of the device uses the URL to connect to the targeted web page. The web page contains further information related to the subject matter found on the...

57/5,K/41 (Item 41 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00879865

**ONLINE NETWORK AND ASSOCIATED METHODS**

**RESEAU EN LIGNE ET PROCEDES ASSOCIES**

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designated states except: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

WEITZ David J (agent), Wilson Sonsini Goodrich & Rosati, 650 Page Mill  
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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200213045 A2-A3 20020214 (WO 0213045)  
Application: WO 2001US24511 20010802 (PCT/WO US01024511)  
Priority Application: AU 20009156 20000803; US 2001921003 20010801

**Parent Application/Grant:**

Related by Continuation to: US 2001921003 20010801 (CIP)

**Designated States:**

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60; H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7163

**English Abstract**

Computer program products, computer systems and related methods are provided which compare a URL, title and/or content of an online site viewed by a user with a first index of keywords relating to a plurality of subject matter categories, to determine any subject matter categories to which the online site relates; cross-reference any determined subject matter categories with a second index of alternative online sites categorised by subject matter, in order to determine any alternative

online sites in the same or similar category; and perform a variety of actions in response including displaying a determined alternative online site to the user.

#### French Abstract

L'invention concerne des produits de programmes informatiques, des systemes informatiques et des procedes associes qui permettent de comparer un URL, un titre et/ou du contenu d'un site en ligne visualise par un usager avec un premier index de mots-cles correspondant a une pluralite de categories de domaines, afin de determiner les categories de domaines auxquelles se rapporte le site en ligne ; de renvoyer toute categorie de domaine determinee a un deuxieme index d'autres sites en ligne categorises par domaine, afin de determiner les autres sites en ligne de categorie similaire ou identique ; et de mettre en oeuvre diverses actions en reponse a ces determinations, y compris d'afficher a l'intention de l'utilisateur un autre site en ligne determine.

#### Legal Status (Type, Date, Text)

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20040212 Late publication of international search report  
Republication 20040212 A3 With international search report.  
Republication 20040212 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

#### Detailed Description

... proceed to retrieve and/or send any messages.

Thirdly, failing methods one and two, the **software starts** an upwards and downwards "IP **scan** " of IP **addresses** related to the user's email hostname, by way of 'reverse DNS' lookup. This scan...web page addresses, address points and starting and end points;  
\* the originating web page is **opened** within the **software** ;  
1 3  
the address points are assigned to the relevant sections of the page;  
the page is **scanned** for the specific **address** point which refers to the content to be channeled;  
the page is then further scanned...

57/5,K/42 (Item 42 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00867286 \*\*Image available\*\*

REMOTE INFORMATION ACCESS SYSTEM WHICH UTILIZES HANDHELD SCANNER

SYSTEME D'ACCES A DES INFORMATIONS ELOIGNEES METTANT EN OEUVRE UN SCANNEUR  
A MAIN

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Legal Representative:

LABARRE James A (agent), Burns, Doane, Swecker & Mathis, L.L.P., P.O. Box  
1404, Alexandria, VA 22313-1404, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200201379 A2-A3 20020103 (WO 0201379)  
Application: WO 2001US20261 20010626 (PCT/WO US0120261)  
Priority Application: US 2000604674 20000627

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/02

International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2980

English Abstract

A handheld device scans a line of information in the form of Internet  
URL's, Internet protocol addresses, Internet e-mail addresses, FTP sites,  
USENET news group addresses, DNS addresses and bar codes as they occur in  
print advertising and printed media. The scanned information is decoded  
and displayed for user verification. The device utilizes onboard  
information retrieval software that establishes a connection to the  
Internet to retrieve HTML, XML, WML, and VRML documents, e-mail messages,  
USENET news, Java applets, ActiveX documents, Active Server Pages, or  
file transfers from the Internet locations interpreted by the handheld  
scanner.

French Abstract

L'invention se rapporte a un dispositif a main concu pour balayer des  
informations se presentant sous la forme de localisateurs de ressources  
universels (URL) sur Internet, d'adresses de protocole Internet,  
d'adresses de courrier electronique sur Internet, de sites FTP,  
d'adresses de forums de discussion USENET, d'adresses DNS et de codes a  
barres tels qu'ils se presentent sur supports imprimes ou publicites  
imprimees. Ce dispositif met en oeuvre un logiciel d'extraction  
d'informations integre qui etablit une connexion a l'Internet aux fins de  
la recuperation de documents HTML, XML, WML et VRML, de messages  
electroniques, d'informations USENET, de mini-applications Java, de  
documents ActiveX, de pages ASP ou de transferts de fichiers a partir de  
localisations Internet interpretees par le scanneur a main.

Legal Status (Type, Date, Text)

Publication 20020103 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20020516 Request for preliminary examination prior to end of  
19th month from priority date

Search Rpt 20020606 Late publication of international search report

Republication 20020606 A3 With international search report.

International Patent Class: G06F-017/30

Fulltext Availability:  
Detailed Description

Detailed Description

... presentation to the information retrieval software.

One particular application of the present invention is the **scanning** of an **address** , or other identification, of a site that is accessible via a communications network such as the **Internet** , and subsequent **connection** of a communications device to that site. To this end, the invention relates to method...mode. In the automatic mode, the agent controls the driver 42 to automatically establish a **connection** to a remote **site** whose **address** has been received from the **scanner** . In the user-controlled mode, the agent awaits input from the user before causing the...

57/5,K/43 (Item 43 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00844274 \*\*Image available\*\*

WEB SITE ADDRESS AUTOMATIC MATCH SYSTEM USING REMOTE-CONTROLLER HAVING A  
OPTICAL SCANNER AND METHOD THEREOF  
SYSTEME DE CONCORDANCE AUTOMATIQUE D'ADRESSES DE SITES WEB UTILISANT UNE  
TELECOMMANDE POURVUE D'UN SCANNER NUMERIQUE ET PROCEDE ASSOCIE

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(Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

KIM Tae Gon (agent), Hansun International Patent & Law Office, #202 New  
Seoul Building, Yeoksam-Dong, Kangnam-Gu, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200177865 A1 20011018 (WO 0177865)

Application: WO 2000KR833 20000731 (PCT/WO KR0000833)

Priority Application: KR 200018412 20000408

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

DE JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: Korean

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5407

English Abstract

An Internet site accessing system and method wherein a coupled version of a remote controller and an optical scanner is provided to read a Web address on a given paper and transmit information about the read Web address by radio. The system comprises a scan remote control device (10) for reading a Web address on a given paper and processing the read Web address to generate and transmit an infrared-ray data stream for remote

control, and a set-top box (20) for receiving the infrared-ray data stream from the device (10), determining whether the read Web address corresponds to a previously registered sponsor company and, if the read Web address corresponds to the previously registered sponsor company, generating the real Web address in a uniform resource locator box of a Web browser and automatically executing an Internet connection to a site of the read Web address.

#### French Abstract

L'invention concerne un systeme et un procede d'accès a des sites Internet. Une version couplée de telecommande et de scanner numerique permet de lire une adresse web sur un document donne et de la communiquer par radio. Le systeme comporte un dispositif (10) de telecommande a balayage qui lit une adresse web sur un document donne et la traite pour creer et communiquer un train de donnees a rayons infrarouges pour telecommande, ainsi qu'un decodeur (20) qui recoit, du dispositif (10), le train de donnees a rayons infrarouges, determine si l'adresse web lue correspond a une entreprise commanditaire deja enregistree et, si tel est le cas, cree l'adresse web lue dans la case localisateur de ressources universel d'un navigateur web et execute automatiquement une liaison Internet vers un site de ladite adresse.

Legal Status (Type, Date, Text)

Publication 20011018 A1 With international search report.

Fulltext Availability:

Detailed Description

#### Detailed Description

... the set-top box 20. Then, the set-top box 20 determines whether the scanned **Web address** corresponds to any one of sponsor companies previously registered in its internal memory. If the **scanned Web address** corresponds to a certain sponsor company previously registered in the memory, the set-top box 20 runs the Web 5 browser to establish an **Internet connection** to the **scanned Web address**.

In the other way, the **scan** remote control device 10 comprises a separate memory for downloading updated sponsor company information through... Further, preferably, specific symbols may be appended respectively to head and tail portions of the **Web address** on the given paper in order that a microcomputer in the scan remote control device can determine whether data read by the **scanner** in the **scan** remote control device is a **Web address**.

Fig. 7 is a view illustrating the concept of **Web site connection** based on 1 0 recognition of a graphic symbol in accordance with the present invention...

57/5,K/44 (Item 44 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00839992 \*\*Image available\*\*  
METHOD AND SYSTEM FOR FORM PROCESSING  
PROCEDE ET SYSTEME DE TRAITEMENT DE FORMULAIRES  
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Legal Representative:

MEYERS Philip G (agent), Philip G. Meyers Intellectual Property Law,  
P.C., 3121 Cross Timbers Road, Suite 114, Flower Mound, TX 75028, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200173679 A1 20011004 (WO 0173679)  
Application: WO 2001US9085 20010322 (PCT/WO US0109085)  
Priority Application: US 2000534182 20000324

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CN JP KR SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06K-009/00

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8465

English Abstract

The invention provides a method of processing an information form such as a postal change of address form. The method includes the steps of scanning (20) a sheet having written information thereon reflecting the data elements to obtain an image, processing the image with character recognition logic (22), analyzing the text data to determine a scanning error probability (24), if the scanning error probability exceeds a predetermined limit, attempting to correct such error by editing (26) of the text data using predetermined correction criteria and a human operator viewing the text data, checking one or more elements of the text data against a first database of valid data elements, if the element is found in the first database, updating a second database to include at least new or revised text data, and rejecting the text data and aborting updating the second database for such text data that cannot be corrected.

French Abstract

L'invention concerne un procede de traitement d'un formulaire d'information tel qu'un formulaire de changement d'adresse postale. Ledit procede consiste a balayer (20) une feuille contenant des informations ecrites correspondant aux elements de donnees pour obtenir une image, a traiter cette image selon la logique (22) de reconnaissance de caracteres, a analyser les donnees textuelles pour determiner une probabilite (24) d'erreur de balayage. Si la probabilite d'erreur de balayage excede une limite predeterminee, ledit procede consiste a essayer de corriger l'erreur par la mise en forme (26) les donnees textuelles selon des criteres de correction predetermines. Un operateur humain visualise ces donnees textuelles, verifie un ou plusieurs elements de ces donnees textuelles par rapport a une premiere base de donnees d'elements de donnees valides. Si l'element errone est trouve dans la premiere base de donnees, le procede consiste a mettre a jour une seconde base de donnees avec des donnees textuelles au moins nouvelles ou modifiees, a supprimer les anciennes donnees textuelles et a interrompre

la mise a jour de la seconde base de donnees pour les donnees textuelles  
qui ne peuvent pas etre corrigees.

Legal Status (Type, Date, Text)

Publication 20011004 A1 With international search report.

Examination 20020523 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... one address is found valid but not the other, an optional error  
notification may be **generated** by sending an **email** or postcard to the  
submitter, using the name as **scanned**, to whichever of the **addresses**  
was found valid. If the postal service does not wish to undertake the  
expense of...

57/5,K/47 (Item 47 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00827934 \*\*Image available\*\*

INPUT UNIT ARRANGEMENT

ENSEMBLE UNITE D'ENTREE

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200161455 A1 20010823 (WO 0161455)

Application: WO 2001SE361 20010219 (PCT/WO SE0100361)

Priority Application: SE 2000541 20000218; SE 2000939 20000321

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ  
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/033

International Patent Class: G06K-011/18

Publication Language: English

Filing Language: Swedish

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8139



#### English Abstract

In an input unit arrangement use is made of an input unit (300) in combination with a mouse pad (100), which is provided with a position-coding pattern which codes coordinates for a plurality of positions on the mouse pad (100). Areas (110-120) on the mouse pad (100) are provided with subsets of the position-coding pattern which are dedicated to different functions. The input unit (300) can be caused to optically read the position-coding pattern, whereupon the input unit arrangement decodes the positions that are coded locally on the mouse pad (100). By placing the input unit (300) within the various areas (110-120) on the mouse pad (100), a user can make the input unit arrangement carry out various functions, such as automatically switching from a mouse function, in which a cursor is controlled on a display (201) on the basis of the decoded position, to an input function, in which information via the input unit (300) is inputted into an electronic device (200), such as a computer, telephone, PDA etc. A method for controlling the input unit arrangement is also described, as is also use of an absolute position-coding pattern.

#### French Abstract

Dans un ensemble unite d'entree, on utilise une unite d'entree (300) en association avec un tapis (100) de souris, lequel tapis est pourvu d'un motif de codage de position permettant de coder les coordonnees d'une pluralite de positions sur le tapis (100) de souris. Certaines zones (110-120) du tapis (100) de souris comportent des sous-ensembles du motif de codage de position consacres a differentes fonctions. L'unite d'entree (300) peut recevoir l'ordre de lire optiquement le motif de codage de position, ce qui entraine le decodage des positions codees localement sur le tapis (100) de souris par l'ensemble unite d'entree. L'utilisateur, en plaçant l'unite d'entree (300) dans les differentes zones (110-120), peut faire realiser differentes fonctions a l'ensemble unite d'entree, notamment faire passer automatiquement ledit ensemble d'une fonction souris, ou l'utilisateur commande un curseur sur un ecran (201) sur la base de la position decodee, a une fonction d'entree, ou l'utilisateur entre, via l'unite d'entree (300), des informations dans un dispositif electronique (200), tel qu'un ordinateur, un telephone, un assistant numerique personnel, etc. L'invention concerne egalement un procede de commande dudit ensemble unite d'entree, ainsi que l'utilisation d'un motif de codage de position absolu.

#### Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.

Examination 20011206 Request for preliminary examination prior to end of 19th month from priority date

Rev Srch Rpt 20020328 Late publication of revised international search report

Republication 20020328 A1 With international search report.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... the software 210 gene  
rating a command tc @  
-he computer 200 which causes it to  
open the e-mail program . The user can then record the  
required e - mail address and even the content of the message using  
the scanner function.

In addition, the user can himself define which functions are to be implemented upon...

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? t57/5,k/48,53-54,56,59-60

57/5,K/48 (Item 48 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00827933 \*\*Image available\*\*

CONTROLLING AN ELECTRONIC DEVICE

COMMANDE D'UN DISPOSITIF ELECTRONIQUE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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HOGLIND Henrik, Bryggaregatan 22 A, S-227 36 Lund, SE, SE (Residence), SE  
(Nationality), (Designated only for: US)

Legal Representative:

AWAPATENT AB (agent), Box 5117, S-200 71 Malmo, SE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161454 A1 20010823 (WO 0161454)

Application: WO 2001SE360 20010219 (PCT/WO SE0100360)

Priority Application: SE 2000541 20000218; SE 2000939 20000321

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ  
EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/033

International Patent Class: G06K-011/18

Publication Language: English

Filing Language: Swedish

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8240

English Abstract

An electronic device (200), such as a computer, a mobile phone or a PDA, is controlled by an arrangement comprising a handheld input unit (300), which records images and converts these to text strings comprising character sequences. The text strings recorded by the input unit (300) are used when controlling the electronic device (200). A signal-processing unit (210) receives the text strings, matches the format of a current text string to a format database comprising predetermined formats, each of which is associated with a command, and generates the command associated with the current text string, so as to control the electronic device (200). The signal-processing unit (210) can search for an address in the current text string. If an address is found, the signal-processing unit (210) causes the electronic device (200) to connect to the address. The input unit, which is capable of operating in

different function modes, such as a mouse function mode and a text inputting mode, is arranged to automatically change between the different function modes on the basis of the contents of the recorded images, typically in identification of a predetermined pattern.

#### French Abstract

Ce dispositif electronique (200), tel qu'un ordinateur, un telephone mobile ou un bloc-notes electronique, est commande par un agencement comprenant une unite d'entree portative (300), laquelle enregistre des images et convertit celles-ci en chaines de texte comprenant des sequences de caracteres. Les chaines de texte enregistrees par l'unite d'entree (300) sont utilisees lors de la commande du dispositif electronique (200). Une unite de traitement de signaux (210) recoit les chaines de texte, fait correspondre le format d'une chaine de texte actuelle avec un format determine stocke dans une base de donnees de tels formats - chaque format etant associe a une commande - et produit la commande associee a la chaine de texte actuelle, de maniere a commander le dispositif electronique (200). L'unite de traitement de signaux (210) peut chercher une adresse dans la chaine de texte actuelle, et si elle trouve cette adresse, elle provoque la connexion du dispositif electronique (200) avec cette adresse. L'unite d'entree est capable de fonctionner dans des modes differents, tel qu'un mode de fonction de souris et un mode d'entree de texte, et elle est concue pour passer automatiquement d'un mode a l'autre, en fonction du contenu des images enregistrees, generalement par identification d'un motif determine.

#### Legal Status (Type, Date, Text)

Publication 20010823 A1 With international search report.  
Examination 20011206 Request for preliminary examination prior to end of 19th month from priority date  
Rev Srch Rpt 20020328 Late publication of revised international search report  
Republication 20020328 A1 With international search report.  
Republication 20020328 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... results in the unit generating a command to the computer 200 which causes it to **open** the e-mail **program**. The user can then record the required **e - mail address** and even the content of the message using the **scanner** function.

As shown above, the user can conveniently carry out a number of different functions...

57/5,K/53 (Item 53 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788758 \*\*Image available\*\*

DEVICE ENABLING RAPID READING AND ACCESSING OF WEB PAGES

DISPOSITIF ACCELERANT L'ACCES AUX PAGES WEB ET LEUR LECTURE

Patent Applicant/Inventor:

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, US (Nationality)

Legal Representative:

MOSKOWITZ Max (et al) (agent), Ostrolenk, Faber, Gerb & Soffen, LLP, 1180  
Avenue of the Americas, New York, NY 10036, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200122262 A2-A3 20010329 (WO 0122262)  
Application: WO 2000US26142 20000922 (PCT/WO US00026142)  
Priority Application: US 99156092 19990924; US 2000667416 20000921

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4738

English Abstract

A scanning device connected to a computer such as a PC, notebook, and/or hand held computing device operates in conjunction with special software that receives from the device information and determines whether the information comprises a web page, e-mail or keyword address. If a web page, a stored program automatically connects the PC to the web page or at least stores the address for a later retrieval, uploading or use. If an e-mail address, the software or program automatically interfaces with an e-mail program that is automatically pre-addressed to the **e - mail address** that has been **scanned** by the **scanning** device. If keyword(s) of another kind, the **software invokes** the appropriate web site or proprietary network, passing the keyword or keywords in the format appropriate for that web site or network.

French Abstract

La presente invention concerne un dispositif d'analyse systematique connecte a un calculateur (micro-ordinateur, ordinateur de poche et/ou agenda electronique) fonctionnant en liaison avec un logiciel specialise recevant de l'information depuis le dispositif et reperant dans l'information une page web, du courrier electronique ou une adresse a mot-cle. Dans le cas d'une page web, un programme en memoire connecte automatiquement le micro-ordinateur a la page web, ou a tout le moins range l'adresse en memoire afin de la retrouver, de la telecharger ou de l'utiliser ulterieurement. Dans le cas d'une adresse de courrier electronique, le logiciel ou le programme etablit automatiquement une interface avec un programme de courrier electronique automatiquement pre-adresse a l'adresse de courrier electronique reconnue par le dispositif d'analyse systematique. En cas de mot-cle d'une autre sorte, le logiciel appelle le site web approprie ou le reseau propriétaire et lui communique les mots-cles dans le format convenant a ce site web ou ce reseau.

Legal Status (Type, Date, Text)

Publication 20010329 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20010823 Request for preliminary examination prior to end of

19th month from priority date  
Search Rpt 20040415 Late publication of international search report  
Republication 20040415 A3 With international search report.  
Republication 20040415 A3 Before the expiration of the time limit for  
amending the claims and to be republished in the  
event of the receipt of amendments.

Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

#### English Abstract

...program automatically interfaces with an e-mail program that is automatically pre-addressed to the e - mail address that has been scanned by the scanning device. If keyword(s) of another kind, the software invokes the appropriate web site or proprietary network, passing the keyword or keywords in the format...

#### Detailed Description

... whether an Internet Web page or a local or private ["Internet"] web page or to invoke an e - mail program to create an e - mail addressed to the address scanned .

The Internet and the Worldwide Web have virtually conquered the world. Millions of individuals regularly...a URL is printed (for example, on a billboard);  
0 Allowing optional editing of a scanned URL before linking to a web page.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows a computer and an attached scanning...URL is printed (for example, on a billboard). The invention allows the optional editing of scanned URL before linking to the web page.

As described above, the present invention involves four main functions. The first is to...out at least the following steps.

store inputs for later processing (if offline);  
- 18  
0 OCR , bar code read, digital read, etc.;  
0 isolate URL, e - mail address , keyboard, filename, or encoded equivalent;  
0 open new browser window  
0 open e - mail program in create mode;  
0 invoke existing browser window;  
0 open proprietary network (e.g., AOL.) window;  
invoke...

57/5,K/54 (Item 54 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00783177 \*\*Image available\*\*

**USER INTERFACE AND METHOD THEREOF**

**INTERFACE UTILISATEUR ET PROCEDE**

**Patent Applicant/Assignee:**

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**Legal Representative:**

BUCK Michael A (agent), Pizeys Patent And Trade Mark Attorneys, Level  
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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200116688 A1 20010308 (WO 0116688)

Application: WO 2000AU1030 20000830 (PCT/WO AU0001030)

Priority Application: AU 992537 19990830; AU 20005358 20000131

**Designated States:**

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-003/033

International Patent Class: G06F-003/037

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8443

**English Abstract**

A computer software product stored on a computer readable medium and  
executable by a processor of a computational device, said software  
product including: display instructions to generate a user interface  
display upon a display device coupled to said processor; cursor  
instructions to display a movable cursor in response to data from a  
pointing device, and motion detection instructions to detect dynamic  
interaction of said cursor with a region of the display corresponding to  
at least one predetermined interaction; wherein said product operatively  
initiates a function associated with said region upon detecting  
corresponding predetermined interaction.

**French Abstract**

L'invention concerne un logiciel informatique enregistre sur un support  
lisible par ordinateur et executable par un processeur de dispositif de  
calcul. Ce logiciel comprend les elements suivants : instructions  
d'affichage pour etablir un affichage d'interface utilisateur sur un  
ecran couple au processeur; instructions de curseur pour afficher un  
curseur mobile en reponse a des donnees indiquees par un pointeur, et  
instructions de detection de mouvement pour deceler une interaction  
dynamique du curseur et d'une zone de l'ecran correspondant au moins a  
une interaction predeterminee. Le produit considere lance une fonction  
associee a la zone susmentionnee, au moment de la detection de  
l'interaction predeterminee correspondante.

Legal Status (Type, Date, Text)

Publication 20010308 A1 With international search report.

Examination 20010607 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... software, such as a Web browser plug-in, may be programmed to automatically search a Web page and convert **hyperlinks** into objects that are activated by a specific cursor movement pattern. For example, the software may scan the HTML in a Web page looking for the following URL code: <A HREF= x  
HTIVIL is the programming language that produces Web pages. URL is the address of a Web page. **Hyperlinks** are attached to this, for example <A  
HREF="http:// www.name.com.au"></A>. Upon...

57/5,K/56 (Item 56 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00739519 \*\*Image available\*\*

DEVICE FOR TRANSMITTING CHARACTER DATA AS DIAL TONES OVER THE PUBLIC  
TELEPHONE NETWORK

DISPOSITIF DE TRANSMISSION DE DONNEES SYMBOLES SOUS FORME DE TONALITES  
D'ENVOI VIA LE RESEAU TELEPHONIQUE PUBLIC

Patent Applicant/Assignee:

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Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

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Legal Representative:

ROGGLA Harald, Internationaal Octrooibureau B.V., Prof Holstlaan 6,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200052907 A2 20000908 (WO 0052907)

Application: WO 2000EP1244 20000216 (PCT/WO EP0001244)

Priority Application: EP 99890070 19990301; WO 74EP1 20000131

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

JP SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: H04M

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9982

English Abstract

A device (23) for transmitting character data (ZD), which can also represent letters of the alphabet, to a service device (4, 5) via a telephone network (PSTN1, PSTN2), comprises a numerical keyboard (16) for the entry of number data (ND) representing a telephone number of the service device (4, 5), and comprises a character keyboard (24) for the

entry of character data (ZD) representing address information or message information, and comprises dial tone generator means (19) to which number data (ND) can be applied and which can supply dial tones (WT) to the telephone network (PSTN1, PSTN2) in order to establish a telephone connection with the service device (4, 5), the device (23) further comprising coding means (26) for coding character data (ZD) into transmission data (UD) formed by number data (ND), which transmission data (UD) can be supplied to the service device (4, 5) as dial tones (WT) via the telephone network (PSTN1, PSTN2).

#### French Abstract

L'invention concerne un dispositif de transmission (23) de donnees symboles (ZD), qui peuvent egalement se presenter sous forme de lettres de l'alphabet, a un dispositif de service (4, 5) via le reseau telephonique (RTCP1, RTCP2), comprenant un clavier numerique (16) permettant la saisie de donnees numeriques (ND) representant un numero de telephone du dispositif de service (4, 5) et comprenant un clavier de symboles (24) permettant la saisie de donnees symboles (ZD) representant des informations concernant l'adresse ou le message. Ce dispositif de transmission est encore pourvu de moyens de generation (19) de tonalites d'envoi auxquels des donnees numeriques (ND) peuvent etre appliquees et pouvant emettre des tonalites d'envoi (WT) vers le reseau telephonique (RTCP1, RTCP2) de maniere a etabli une liaison telephonique avec le dispositif de service (4, 5) et de moyens de codage (26) permettant le codage des donnees symboles (ZD) en donnees de transmission (UD) formees par des donnees numeriques (ND). Les donnees de transmission (UD) peuvent etre fournies au dispositif de service (4, 5) sous forme de tonalites d'envoi (WT) via le reseau telephonique (RTCP1, RTCP2).

Legal Status (Type, Date, Text)

Publication 20000908 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20001228 Late publication of international search report

Fulltext Availability:

Detailed Description

#### Detailed Description

... in accordance with a POP receiving protocol (Post Office Protocol).

The known fax apparatus has **e - mail generating** means adapted to generate transmission data forming an e-mail for the **e - mail address** entered by means of the character keyboard. **Scan** data supplied by the scanner means are then attached to the e-mail as an e-mail message. The transmission data **generated** by the **e - mail generating** means and forming an email are transmitted from the data modem to the service device...

57/5,K/59 (Item 59 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00433585 \*\*Image available\*\*

SYSTEM AND METHOD FOR CARRYING OUT INFORMATION-RELATED TRANSACTIONS

SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER DES TRANSACTIONS ORIENTEES  
INFORMATION

Patent Applicant/Assignee:

METROLOGIC INSTRUMENTS INC,  
RUSSELL Garrett,  
WILZ David M Sr,



KNOWLES Harry Carl,  
Inventor(s):  
RUSSELL Garrett,  
WILZ David M Sr,  
KNOWLES Harry Carl,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9824049 A1 19980604  
Application: WO 97US21443 19971124 (PCT/WO US9721443)  
Priority Application: US 96753367 19961125; US 97820540 19970319; US  
97846219 19970425; US 97869164 19970604; US 97887785 19970703; US  
97891599 19970711; US 97905903 19970804; US 97916694 19970822

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT  
LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU GH KE LS MW  
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06K-007/10

International Patent Class: G06K-07:12; G06F-17:00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17425

English Abstract

A novel transaction method and system, wherein a transaction Java-Applet is embedded within an HTML-encoded document stored in an HTTP server at predetermined URL. When a code symbol (8) encoded with the URL is read using a code symbol reader (7, 7A) interfaced with a Java-enabled Internet terminal, the corresponding HTML document is automatically accessed and displayed at the terminal, and the transaction Java-Applet initiated for execution so that the customer, consumer or client desiring the transaction can simply and conveniently conduct the information-related transaction over the Internet. The transaction-enabling Internet terminal (3) can be in the form of an Internet kiosk installed in a public location, in the manner as conventional ATMs.

French Abstract

La presente invention concerne un nouveau procede et un nouveau systeme de transaction, selon lequel la transaction Java est imbriquee dans un document HTML stocke a une adresse URL predeterminee d'un serveur HTTP. Lorsqu'un symbole code (8) dans l'URL est lu au moyen d'un module de lecture (7, 7A) de symboles codes disposant d'une interface avec un terminal Internet compatible Java, il y a automatiquement acces au document HTML correspondant et visualisation de ce document sur le terminal, a la suite de quoi il y a lancement et execution de la mini-application transactionnelle Java de maniere que les clients souhaitant la transaction peuvent mener simplement et commodement sur l'Internet la transaction orientee information. Le terminal (3) Internet validant la fonction de transaction peut prendre la forme d'un kiosque Internet installe dans un endroit public, a la maniere d'un guichet automatique de banque traditionnel.

Fulltext Availability:

Claims

Claim

... entry means for entering data into said

Internet browser program, and  
a symbol reader, operably **connected** to said  
Internet browser program, for **scanning** a URL -encoded symbol  
encoded with said predetermined URL , decoding said **scanned**  
URL -encoded symbol, producing symbol **character** data  
representative of said predetermined URL, and providing said  
predetermined URL to said Internet browser...entry means for entering  
data into said  
Internet browser program, and  
a symbol reader, operably **connected** to said  
Internet browser program, for **scanning** a URL -encoded symbol  
encoded with said predetermined URL , decoding said **scanned**  
URL -encoded symbol, producing symbol **character** data  
representative of said predetermined URL, and providing said  
predetermined URL to said Internet browser...entry means for entering  
data into said  
Internet browser program, and  
a symbol reader, operably **connected** to said  
Internet browser program, for **scanning** a URL -encoded symbol  
encoded with said predetermined URL , decoding said **scanned**  
URL -encoded symbol, producing symbol **character** data  
representative of said predetermined URL, and providing said  
predetermined URL to said Internet browser...means for entering data into  
said  
Java- enabled browser program, and  
a symbol reader, operably **connected** to said  
Internet browser program, for **scanning** a URL -encoded symbol  
encoded with said predetermined URL , decoding said **scanned**  
URL -encoded symbol, producing symbol **character** data  
representative of said predetermined URL, and providing said  
predetermined URL to said Internet browser...

*duplicate*

57/5,K/60 (Item 60 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00433572 \*\*Image available\*\*  
BAR CODE SYMBOL DRIVEN SYSTEMS FOR ACCESSING INFORMATION RESOURCES ON THE  
INTERNET  
SYSTEMES PILOTES PAR SYMBOLES SOUS FORME DE CODES A BARRES POUR ACCEDER A  
DES RESSOURCES D'INFORMATION SUR L'INTERNET

Patent Applicant/Assignee:

METROLOGIC INSTRUMENTS INC,  
WILZ David M Sr,  
KNOWLES Carl Harry,

Inventor(s):

WILZ David M Sr,  
KNOWLES Carl Harry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9824036 A1 19980604  
Application: WO 97US21970 19971124 (PCT/WO US9721970)  
Priority Application: US 96753367 19961125; US 97820540 19970319; US  
97846219 19970425; US 97869164 19970604; US 97887785 19970703; US  
97891599 19970711; US 97905903 19970804; US 97916694 19970822

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AU AZ BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC LK LR LS LT  
LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU GH KE LS MW

SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/00

International Patent Class: G06K-07:10; G06K-07:12; G06K-19:06

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 27445

#### English Abstract

A bar code symbol driven system for accessing information resources from information servers connected to communication networks, including the Internet. The system includes a bar code symbol reader (7a) for reading bar code symbols encoded with information representative of information resources stored in information servers connected to the Internet and supporting the TCP/IP standard. A computing platform (6) is provided for supporting an Internet browser. A telecommunication modem is operably connected to the computing platform in order to establish a two way telecommunication link between the Internet browser and an Internet service provider (ISP) connected to the Internet. In response to reading bar code symbols (8), the Internet browser automatically accesses information resources from Internet information servers (2) using the information encoded in bar code symbols read by the bar code symbol reader (7a).

#### French Abstract

L'invention concerne un systeme pilote par symboles sous forme de code a barres, destine a acceder a des ressources d'information dans des serveurs d'information connectes a des reseaux de communication, notamment a l'Internet. Le systeme comprend un lecteur (7a) de symboles sous forme de codes a barres destine a lire des symboles sous forme de codes a barres codes avec des informations caracteristiques des ressources d'information stockees dans des serveurs d'information connectes a l'Internet et supportant les protocoles standard TCP/IP. Un materiel informatique (6) est destine a supporter un explorateur d'Internet. On connecte fonctionnellement un modem de telecommunication au materiel informatique, afin d'etablir une liaison de telecommunication bidirectionnelle entre l'explorateur d'Internet et un fournisseur d'accès Internet (ISP) connecte a l'Internet. En reponse a la lecture de symboles (8) sous forme de codes a barres, l'explorateur d'Internet accede automatiquement aux ressources d'information, issues des serveurs (2) d'information d'Internet, a l'aide des informations codees dans les sous formes de codes a barres lus par le lecteur (7a) de symboles sous forme de codes a barres.

Fulltext Availability:

Claims

#### Claim

... bar code symbol reader,

22 A bar code driven Internet access system, comprising:  
a programmed **optical character reader** for  
reading one or more **URLs** printed on various types of  
media; and  
an **Internet terminal** operably **connectable** to  
said programmed **optical character reader**, and the Internet  
by way of an Internet Service Provider (ISP), for  
accessing HTML-encoded...with said  
system;

a plurality of Package Routing Subsystems  
located at remote hub stations and **connectable** to said RTD  
**Internet** Server by way of the Internet infrastructure, for  
**scanning** URL /ZIP-CODE encoded bar code symbols applied to  
said packages, transmitting tracking information on said...

? t60/5,k/2,16

60/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01581510

Network system and method including a plurality of network devices  
delivering function-categorized web pages

Netzwerkssystem und Verfahren bestehend aus einer Vielzahl von  
Netzwerkvorrichtungen welche funktionsbezogene Webseiten liefern

Systeme de reseau et methode comprenant plusieurs elements constitutif d'un  
reseau pour fournir des pages webs caracterisees par leurs fonctions

PATENT ASSIGNEE:

BROTHER KOGYO KABUSHIKI KAISHA, (431486), 15-1, Naeshiro-cho, Mizuho-ku,  
Nagoya-shi, Aichi-ken, (JP), (Applicant designated States: all)

INVENTOR:

Ohara, Kiyotaka, c/o Brother Kogyo K. K., 15-1, Naeshiro-cho Mizuho-ku,  
Nagoya-shi, Aichi-ken, (JP)

LEGAL REPRESENTATIVE:

Prufer, Lutz H., Dipl.-Phys. et al (38295), PRUFER & PARTNER GbR,  
Patentanwalte, Harthäuser Strasse 25d, 81545 München, (DE)

PATENT (CC, No, Kind, Date): EP 1313263 A1 030521 (Basic)

APPLICATION (CC, No, Date): EP 2002025938 021120;

PRIORITY (CC, No, Date): JP 2001354593 011120

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/24; H04L-029/06

ABSTRACT EP 1313263 A1

In network system includes a plurality of network devices  
interconnected with each other through a network, one or more network  
devices including a first network device have a plurality of functions.  
The network devices can deliver function-categorized web pages  
respectively corresponding to one or more functions. A second network  
device requests the one or more network devices for the location data  
which is necessary for accessing the function-categorized web pages  
corresponding to a user-designated function. The one or more network  
devices transmits the location data of the function-categorized web page,  
which each network device can deliver, corresponding to the  
user-designated function to the second network device in response to the  
request. The second network device collects the transmitted location  
data, and creates an access web page based on the collected location  
data. The access web page includes hyperlinks to the function-categorized  
web pages corresponding to the user-designated function.

ABSTRACT WORD COUNT: 149

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030521 A1 Published application with search report  
Examination: 031105 A1 Date of request for examination: 20030903  
Examination: 040102 A1 Date of dispatch of the first examination  
report: 20031118

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200321	2383
SPEC A	(English)	200321	9938
Total word count - document A			12321

Total word count - document B 0  
Total word count - documents A + B 12321

...SPECIFICATION indicated in the all-service-access web page, the device names are related to the **URLs** of the web pages ( **scanner** function pages and/or printer function pages). Thus, the device names are **hyperlinks** to the **web** pages for all the services available.

If the web page identified in S11 is not...

60/5,K/16 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00542295 \*\*Image available\*\*

METHOD AND APPARATUS FOR OBTAINING CONSUMER DATA IN EXCHANGE FOR CONSUMER INCENTIVES VIA A NETWORKED RESOURCE  
PROCEDE ET DISPOSITIF D'OBTENTION DE DONNEES DE CONSOMMATEUR EN ECHANGE DE PROMOTIONS VIA UN FOURNISSEUR EN RESEAU

Patent Applicant/Assignee:  
NEOMEDIA TECHNOLOGIES INC,

Inventor(s):  
ZUIFF Igor,  
SPRUILL Quentin E,  
HILL John,  
ZUIFF Jennifer,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200005668 A1 20000203 (WO 0005668)  
Application: WO 99US16266 19990723 (PCT/WO US9916266)  
Priority Application: US 9893902 19980723

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/00; G06F-015/00; G06F-015/24;  
G06F-015/26

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3484

English Abstract

A method and apparatus for obtaining consumer data in exchange for consumer incentives at a point-of-sale including a scanner (12), a personal computer (14), a monitor (16), a mouse (20), and a laser printer (22). A consumer selects merchandise from a display and purchases it. Thereafter, the consumer enters a kiosk enclosing the apparatus and scans a machine-readable code on one or more tags affixed to the merchandise. A registration form is displayed, which the consumer completes by inserting demographic data. Consumer data comprising the merchandise data and demographic data is transmitted via the Internet to a data management center for storage, collation, analysis and distribution. Upon receipt of the consumer data optionally including the results or outcome of the game via the Internet, the data management center provides the apparatus with

incentive data via the Internet. The incentive data is printed on the laser printer (22) and made available to the consumer.

#### French Abstract

L'invention concerne un procede et un dispositif permettant l'obtention de donnees de consommateur en echange de promotions, a un point de vente comprenant un scanner (12), un ordinateur (14) personnel, un moniteur (16), une souris (20) et une imprimante (22) laser. Le consommateur choisit la marchandise a l'etalage et achete cette derniere. Ensuite, le consommateur penetre dans un abri contenant le dispositif et dechiffre un code lisible par machine figurant sur une ou plusieurs etiquettes fixees sur la marchandise. Une formule d'enregistrement est affichee, et le consommateur la remplit en introduisant des donnees demographiques. Des donnees de consommateur comprenant les donnees relatives a la marchandise et des donnees demographiques sont transmises via Internet a un centre de gestion de donnees pour etre memorisees, compilees, analysees et distribuees. A la reception des donnees de consommateur comprenant eventuellement les reponses ou le resultat d'un jeu via Internet, le centre de gestion de donnees fournit des donnees de promotion via Internet. Ces donnees de promotion sont imprimees par l'imprimante (22) laser et distribuees au consommateur.

#### Fulltext Availability: Detailed Description

##### Detailed Description

... have encoded therein

the resource location (i.e. URL) of the computer on the  
11

**Internet** , which allows easy **connection** to a desired server for exchanging appropriate information therewith. In this case, the **scanner** would read the **URL** from the bar code symbol and cause the computer to access the appropriate network resource...

FILE 'COMPUAB, COMPUSCIENCE, CONFSCI, CONF, ELCOM, INFODATA, RUSSCI, SIGLE, RDISCLOSURE, ANTE' ENTERED AT 11:18:32 ON 10 AUG 2004

L1 32465 SEA SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING  
OR SCANNER? OR SCANNER?

L2 1432 SEA OCR OR OCRS OR OPTICAL(1W) CHARACTER#(1W) (RECOGNI? OR  
READ?)

L3 84564 SEA TEXT?

L4 22213 SEA LETTER# OR CHARACTER#

L5 579 SEA URL OR URLS OR URI OR URIS

L6 107 SEA (UNIFORM OR UNIVERSAL OR USER?) (W) RESOURCE#(W) (LOCAT? OR  
IDENTIF? OR INDICAT?)

L7 26615 SEA ADDRESS OR ADDRESSES

L8 6045 SEA EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC) (W) (MAIL?  
OR MESSAGE?)

L9 484 SEA L7(2N) (INTERNET? OR WWW OR WEB OR W3 OR WEBSITE? OR  
DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)

L10 30 SEA L7(2N) (HOME(W) PAGE# OR USENET OR FTP OR DNS OR DOMAIN(W)  
NAME# OR FILE#(W) TRANSFER?(W) PROTOCOL?)

L11 62 SEA IDENTIFIER#(2N) (INTERNET? OR WWW OR WEB OR W3 OR WEBSITE?  
OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)

L12 1 SEA IDENTIFIER#(2N) (HOME(W) PAGE# OR USENET OR FTP OR DNS OR  
DOMAIN(W) NAME# OR FILE#(W) TRANSFER?(W) PROTOCOL?)

L13 128178 SEA LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK?  
OR HYPERTEXT? OR LIVELINK?

L14 3140 SEA L13(3N) (INTERNET? OR WWW OR WEB OR W3 OR WEBSITE? OR  
DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)

L15 448 SEA L13(3N) (HOME(W) PAGE# OR SITE OR SITES)

L16 676466 SEA APPLICATION# OR SOFTWARE# OR SOFT(W) WARE# OR PROGRAM# OR  
PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?

L17 9679 SEA L16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD?  
OR OPEN? OR UPLOAD? OR DOWNLOAD?)

L18 5063 SEA L16(3N) (COMMENC? OR BEGIN? OR ACTIVAT? OR ACTUAT? OR RUN  
OR RUNS OR RUNNING)

L19 4141 SEA L16(3N) (CONNECT? OR INITIALIS? OR INITIALIZ? OR INITIAT?  
OR ENABL? OR INABL? OR ENVOK? OR INVOK?)

L20 53 SEA L16(3N) (INVOCATION? OR ENVOCATION?)

L21 1672 SEA (L1 OR L2) (10N) (L3 OR L4 OR L5 OR L6 OR L7)

L22 11 SEA L21 AND (L14 OR L15)

L23 178 SEA L8(3W) L7

L24 2 SEA L23(10N) (L1 OR L2)

L25 74 SEA L8(3N) (CREAT? OR GENERAT?)

L26 4 SEA L25 AND (L1 OR L2)

L27 1388 SEA (L1 OR L2) (5N) (L3 OR L4)

L28 0 SEA L27 AND L25

L29 67 SEA (L1 OR L2) (5N) L7

L30 0 SEA L29 AND L25

L31 1 SEA L29 AND (L17 OR L18 OR L19 OR L20)

L32 242 SEA (L1 OR L2) (3N) (NUMBER# OR NUMERAL#)

L33 3235 SEA (DIAL? OR CALL? OR CONNECT?) (3N) (NUMBER# OR PHONE# OR  
TELEPHONE#)

L34 7 SEA L32 AND L33

L35 24 SEA L22 OR L24 OR L26 OR L31 OR L34

L36 12 SEA L35 NOT 2000-2004/PY

L37 12 SEA L35 NOT L36

=> d kwic bib 137 10

L37 ANSWER 10 OF 12 RDISCLOSURE COPYRIGHT 2004 KENNETH MASON PUBL. on STN  
TX. . . phone parses a number spoken by the other party, it then places the



number into a time ordered list of **numbers scanned** during **phone calls**.

This invention can operate in two different modes. In the first mode it is activated by pressing a button or saying. . . user that the number was accepted.

Once numbers are added to the list, the user can use them to update any of the dialing conveniences **that** the phone supports.

Today some phones have a concept of secondary numbers (one number for home and one for work).. . . that amount of time for the number to be in effect. After this time the number will reset itself to **the** previous number. **After** the call, the user can also clear the list, clear the numbers gathered on **the** last call, mark numbers to be retained, or delete individual numbers.)

Another feature allowed during the temporary overriding of a dialing convenience would. . . dialing convenience. At one extreme, an example of this would be no matter how the temporarily overridden number is entered, **the** temporary number **would** be dialed. Another option would be to allow the person to really dial **the** actual number (either directly or using some other dialing convenience that has not been temporarily overridden) and supply an indication that the number is currently overridden and give the user the **option** to dial **the** temporary number or stick with the number **they** actually dialed.

Another option is that with a list of more than **one** speed dial number for the same person, to automatically categorize the various calls to/from that person, albeit from different numbers, and. . . stay temporary until a time and/or threshold or user override is encountered. Statistics can also be presented for same user's **different** numbers, **number** of calls **from** those numbers, etc. For example, **suppose** Ann calls **me** from number A and I set speed dial button for Ann to A. **Then** she calls from number B, and I set the speed dial button for her to B, this time for some temporary time,. . . dial button. After a time, our invention will automatically determine that Ann is usually at B and make this her **primary speed** dial number, and then present an option for me to dial the second most used number (A) based on these. . . week times of when she has called from A or B can be stored and if the times are consistent **the** speed dial primary number can automatically revert to A or B during these times. The value of this feature is more evident. . . at various times to several numbers, such as 3 or 4 or more numbers. Now the system can help me **know** which number is **best** to call during which hours to reach Ann.

Disclosed by International Business Machines Corporation

AN 448132 RDISCLOSURE  
TI Cell phone with number collection mode  
PA International Business Machines Corporation  
PI RD 448132 20010810&#x0A; \\1505-00\3 RD2001-448132  
20010720&#x0A;[\\1500-00\3] Research Disclosure, 2001 08, 448  
SO ; ISSN: 0374-4353&#x0A;[\\1502-00\3] RSDSBB&#x0A;[\\2300-00\3]  
Patent&#x0A;[\\2600-00\3] 53300

Set	Items	Description
S1	2506	SCAN OR SCANS OR SCANNED OR SCANED OR SCANNING OR SCANING - OR SCANNER? ?
S2	323	OCR OR OCRS OR OPTICAL(1W)CHARACTER? ?(1W) (RECOGNIT? OR RE- AD??? ?)
S3	3785	TEXT? ? OR TEXTUAL? ?
S4	1531	LETTER? ? OR CHARACTER? ?
S5	569	URL OR URLS OR URI OR URIS
S6	99	(UNIFORM OR UNIVERSAL) ()RESOURCE? ?() (LOCAT?R? ? OR IDENTI- FY? OR IDENTIFI? OR INDICAT?)
S7	3017	ADDRESS OR ADDRESSES
S8	4973	EMAIL? OR EMESSAG? OR (E OR ELEC OR ELECTRONIC) () (MAIL OR - MESSAGE?)
S9	178	S7(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S10	23	S7(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR DOMAIN()NA- ME OR FILE()TRANSFER()PROTOCOL? ?)
S11	9	IDENTIFIER?(2N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S12	0	IDENTIFIER?(2N) (HOME()PAGE? ? OR USENET OR FTP OR DNS OR D- OMAIN()NAME OR FILE()TRANSFER()PROTOCOL? ?)
S13	11986	LINK? OR HOTLINK? OR HYPERLINK? OR CONNECT? OR INTERLINK? - OR HYPERTEXT? OR LIVELINK?
S14	2034	S13(3N) (INTERNET OR WWW OR WEB OR W3 OR WEBSITE? OR DIGITAL OR VIRTUAL OR NET OR WEBPAGE? OR HOMEPAGE?)
S15	490	S13(3N) (HOME()PAGE? ? OR SITE OR SITES)
S16	42115	APPLICATION? ? OR SOFTWARE? OR SOFT()WARE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP OR APPS OR SUBPROGRAM?
S17	3392	S16(3N) (LAUNCH? OR START? OR DEPLOY? OR EXECUT? OR LOAD??? ? OR OPEN??? ? OR UPLOAD? OR DOWNLOAD?)
S18	1686	S16(3N) (COMMENC??? ? OR COMMENCEMENT? OR BEGIN? ? OR BEGIN- NING OR ACTIVAT? OR ACTUAT? OR RUN OR RUNS OR RUNNING)
S19	1104	S16(3N) (CONNECT??? ? OR INITIALIS? OR INITIALIZ? OR INITIA- T? OR ENABL??? ? OR INABL??? ? OR ENVOK? OR INVOK?)
S20	4	S16(3N) (INVOCATION? OR ENVOCATION?)
S21	283	S1:S2(10N)S3:S7
S22	10	S21 AND S14:S15
S23	313	S8(3W)S7
S24	2	S23(10N)S1:S2
S25	133	S8(3N) (CREAT? OR GENERAT?)
S26	11	S25 AND S1:S2
S27	196	S1:S2(5N)S3:S4
S28	0	S27 AND S25
S29	25	S1:S2(5N)S7
S30	0	S29 AND S25
S31	1	S29 AND S17:S20
S32	17	S1:S2(3N) (NUMBER? ? OR NUMERAL?)
S33	667	(DIAL??? ? OR CALL??? ? OR CONNECT??? ?) (3N) (NUMBER? ? OR - PHONE? ? OR TELEPHONE? ?)
S34	0	S32 AND S33
S35	23	S22 OR S24 OR S26 OR S31
S36	11	S35/2000:2004
S37	12	S35 NOT S36

File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200449  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2004/Jul W04  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040729,UT=20040722  
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	6	AU='BLOOMFIELD M'
S2	5	AU='BLOOMFIELD M E'
S3	2	AU='BLOOMFIELD MARC'
S4	1	AU='BLOOMFIELD MARK'
S5	4	AU='BLOOMFIELD MARK EDWARD'
S6	18	S1:S5
S7	499700	SCAN OR SCANS OR SCANNING OR SCANNED OR SCANED OR SCANING - OR SCANNER? OR SCANNER?
S8	4	S6 AND S7

8/9/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06898351 \*\*Image available\*\*  
DEVICE AND METHOD FOR PREPARING AND TRANSMITTING AND FETCHING INFORMATION

PUB. NO.: 2001-125861 [JP 2001125861 A]  
PUBLISHED: May 11, 2001 (20010511)  
INVENTOR(s): **BLOOMFIELD MARK**  
APPLICANT(s): NCR INTERNATL INC  
APPL. NO.: 2000-272862 [JP 2000272862]  
FILED: September 08, 2000 (20000908)  
PRIORITY: 99 9922214 [GB 9922214], GB (United Kingdom), September 20,  
1999 (19990920)  
INTL CLASS: G06F-013/00; G06T-001/00; H04N-001/107

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a portable controller for controlling a terminal equipment which can be connected through a communication network with an address designated resource.

SOLUTION: This portable controller is provided with an address inputting means for **scanning** the text address of a resource, a command outputting means for up-loading address information from a device 10 to terminal equipment 30, and for connecting the terminal equipment 30 with an address designated resource. Moreover, this portable controller is provided with an identifying means for identifying the characteristics of the address designated resource from a **scanned** text address 26 and a means for fetching an application starting code suitable for starting an application matched with the characteristics of the address designated resource on the terminal equipment 30.

COPYRIGHT: (C)2001,JPO

8/9/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013852699      \*\*Image available\*\*

WPI Acc No: 2001-336912/200136

XRPX Acc No: N01-243254

**Hand-held control device for controlling a terminal using scanning and recognition of text address e.g. email address**

Patent Assignee: NCR CORP (NATC ); NCR INT INC (NATC )

Inventor: **BLOOMFIELD M E**

Number of Countries: 027    Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1087305	A2	20010328	EP 2000306154	A	20000719	200136 B
CA 2320604	A1	20010320	CA 2320604	A	20000920	200136
JP 2001125861	A	20010511	JP 2000272862	A	20000908	200143

Priority Applications (No Type Date): GB 9922214 A 19990920

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 1087305	A2	E	9	G06F-017/30	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

CA 2320604	A1	E		G06F-003/00	
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JP 2001125861	A		8	G06F-013/00	
---------------	---	--	---	-------------	--

Abstract (Basic): EP 1087305 A2

NOVELTY - Control device (10) connectable by communications network to addressed resource. Device has address input element for **scanning** text address (26) of resource and command input element for uploading address information from device to terminal and causing terminal to connect to addressed resource. Recognition element recognizes nature of addressed resource from format of **scanned** text address. Address is URL, email address or telephone number.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method for controlling a terminal connectable by a communications network to an addressed resource.

USE - For controlling an information loading terminal e.g. a PC running a browser.

ADVANTAGE - Easy, error-free user input of website addresses and email addresses

DESCRIPTION OF DRAWING(S) - The figure shows the device **scanning** a URL.

Hand-held control device (10)

Barrel (12)

Pocket clip (18)

LCD display (24)

Text address (26)

Brochure. (28)

pp; 9 DwgNo 1/2

Title Terms: HAND; HELD; CONTROL; DEVICE; CONTROL; TERMINAL; **SCAN** ;

RECOGNISE; TEXT; ADDRESS; ADDRESS

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/00; G06F-013/00; G06F-017/30

International Patent Class (Additional): G06T-001/00; H04L-012/12;

H04N-001/107

File Segment: EPI

Manual Codes (EPI/S-X): T01-C06; T01-H07P; T01-J10A; T01-M06A1A; T04-D04;

T04-M02

8/5/3      (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01259593

Creation, transmission and retrieval of information  
Erstellen, Übertragen und Wiederauffinden von Information  
Creation, transmission et recouvrement d'information

PATENT ASSIGNEE:

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INVENTOR:

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(GB)

LEGAL REPRESENTATIVE:

Cleary, Fidelma et al (85871), International IP Department NCR Limited  
206 Marylebone Road, London NW1 6LY, (GB)

PATENT (CC, No, Kind, Date): EP 1087305 A2 010328 (Basic)

APPLICATION (CC, No, Date): EP 306154 000719;

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LU; MC; NL; PT; SE

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INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-003/00

ABSTRACT EP 1087305 A2

A hand-held control device (10) for controlling a terminal (30)  
connectable by a communications network to an addressed resource. The  
device (10) comprises address input means for **scanning** and recognising  
a text address (26) of the resource, such as a URL, e-mail address or  
telephone number, and command output means for uploading address  
information from the device (10) to the terminal (30) whereupon the  
terminal (30) is caused to connect to the addressed resource.

ABSTRACT WORD COUNT: 75

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010328 A2 Published application without search report

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INTERACTING WITH SOFTWARE APPLICATIONS DISPLAYED IN A WEB PAGE

INTERACTION AVEC DES APPLICATIONS LOGICIELLES AFFICHEES SUR UNE PAGE WEB

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Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
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(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Detailed Description

Claims

Fulltext Word Count: 7699

English Abstract

The invention enables the display of application-output data within application-output windows (326) embedded in a web browser window (320). The application-output windows (326) can be dynamically moved, resized and otherwise manipulated within the web browser window (320) even when the application program providing the source of the application-output data is non-web enabled (e.g., legacy applications). The invention receives window attribute information associated with the application-output windows (326) via a first virtual channel (660) and displays application-output data received via a second channel (670) within the application-output windows (326), which are formed and/or modified using the window attribute information.

French Abstract

L'invention permet d'afficher des donnees de sortie d'application a l'interieur de fenetres de sortie d'application (326) encastrees dans une fenetre (320) de navigateur Web. Ces fenetres (326) peuvent etre deplacees de facon dynamique, redimensionnees ou manipulees a l'interieur de la fenetre (320) du navigateur Web, meme quand le programme d'application fournissant la source de donnees de sortie d'application n'est pas valide sur le Web (par exemple, applications existantes). L'invention permet de recevoir des informations d'attributs de fenetre associees aux fenetres de sortie d'application (326) par l'intermediaire d'un premier canal virtuel (660) et d'afficher des donnees de sortie d'application recues par l'intermediaire d'un deuxieme canal (670) a l'interieur des fenetres de sortie d'application (326), constituees et/ou modifiees au moyen de ces informations d'attributs de fenetre.

Legal Status (Type, Date, Text)

Publication 20030814 A1 With international search report.

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